

The Northwestern  
TERRA COTTA COMPANY  
CHICAGO.



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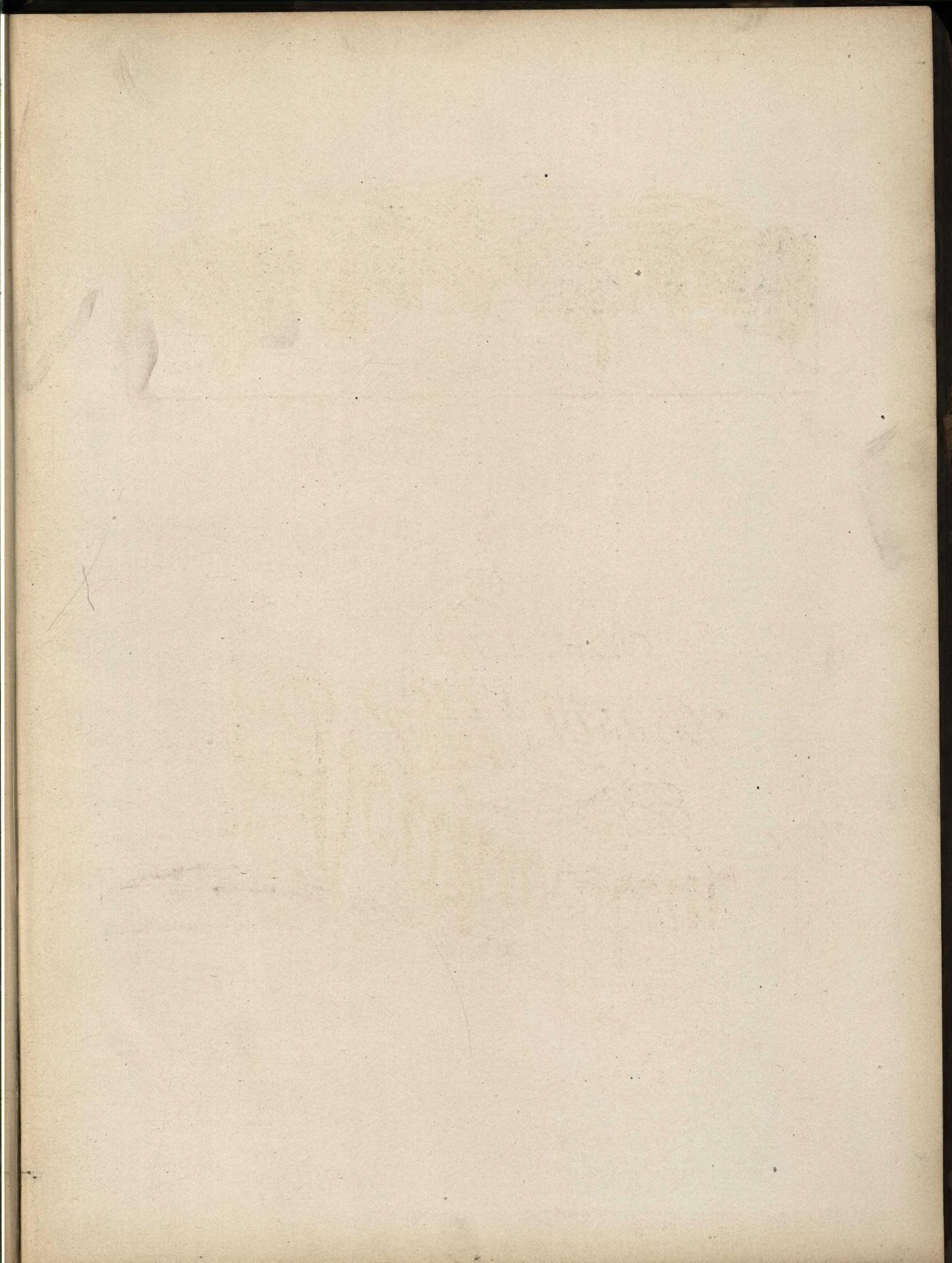
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E. T. KIRKPATRICK & CO.  
Nashville, Tenn.  
Representing

Phone Main 2520  
Office 31 Vanderbilt B.

The Northwestern  
TERRA COTTA COMPANY  
CHICAGO.





# THE NORTHWESTERN TERRA-COTTA CO.

## Preface

HE use of Architectural Terra Cotta has become general, and is firmly established in the principal cities of this country. If its superior qualities were generally understood, if it were known that it is not a mysterious compound, but simply architectural clay-ware; i. e., hollow brick made in all shapes and sizes from selected clay, progressive Architects and Manufacturers would find it easier to introduce it in the smaller cities.

The durability of terra cotta has been proven by numberless specimens, preserved to the present day, conveying records of the earliest nations known to history. Its effectiveness in absolutely protecting the steel skeletons of our "sky-scrappers" has been demonstrated on a large scale by the Baltimore fire. High compressive strength, combined with cleanliness of the surface, and lightness, add to its practical value.

An endless variety of unfading colors, and the ease with which the soft clay, from which terra cotta is made, yields to the most subtle impulse of the sculptor, as well as the comparatively low cost at which the most delicate as well as the most vigorous ornament can be duplicated, make it the artistic building material *par excellence*.

GLAZED OR ENAMELED Terra Cotta is the ideal building material for smoky cities.

COLORISTIC TREATMENT of terra cotta will be a conspicuous feature in the American architecture of the future.

SPEAKING OF OUR OWN WORK AND WORKS. With the largest and best equipped plant, guided by thirty years of practical experience, assisted by the best talent in every department, and with the determination to excel, we have succeeded in producing the highest grade of Architectural Terra Cotta in all its varieties.

THE DURABILITY OF OUR WARE has been proven by buildings put up a quarter of a century ago and by the fact that piles of "over pieces" of standard and enameled ware exposed to the weather in the open yard, and covered and filled with ice and snow year after year, are now in perfect condition, without crazes or cracks, and supply us with many of the finest samples we submit with our proposals.

THE FLINT-LIKE HARDNESS OF OUR MATERIAL is indicated by its clear, metallic ring. Our methods of burning exclude the possibility of a single under-burned piece.

EQUAL CARE is exercised in every department. The result is perfect terra cotta, straight, everlasting, uniform in color, and artistic in form. Quality and promptness, and our never tiring efforts to please our patrons, made our reputation, and opened to us the market from coast to coast and from the Gulf to the Canadian Lakes.

THE PERFECTION OF OUR PRODUCT attracted the attention of European experts, and secured for us the highest awards in New Orleans, Chicago, and St. Louis.

At one time in 1905 we had the terra cotta for nearly a dozen UNITED STATES GOVERNMENT BUILDINGS IN WORK.

We call particular attention to the fact that all our work is CAREFULLY ASSEMBLED after leaving the kilns, checked up and fitted to exact sizes and close joints, so that no chisel need be used on it at the building, provided the proper care is taken by the setter and the dimensions of the building are correct.

WE PREFER TO ERECT OUR OWN WORK, especially on large and complicated jobs, and employ a large force of competent terra cotta setters for the purpose.

THE TIME REQUIRED FOR MANUFACTURING terra cotta from special designs varies from four weeks to three months, depending on the character of the work. Barring unavoidable accidents, delays are usually caused by failure to furnish complete working data at time order is placed. On the following page we call attention to a few points in this connection. We are always ready to make our own full size details, but must depend on others for carefully figured general drawings and iron diagrams.

WE PRESENT THIS CATALOG TO OUR PATRONS, not in an attempt to repeat or resell that which already has been done, but to show in some degree what has been accomplished, and the approved standard methods that have been evolved.

ON PAGE SEVEN WE SHOW AN ATTEMPT AT POLYCHROMATIC TREATMENT at our branch office in the Railway Exchange Building. We invite inspection to this room, with its walls built of inlaid faience in various colors. Page eleven shows a view of the ROTUNDA OF THE SAME BUILDING, which is executed in cream colored enameled terra cotta instead of marble which until now has predominated for such work. PAGE NINE SHOWS THE ENAMELED TERRA COTTA EXTERIOR OF THE SAME BUILDING. Further pages are devoted to photographs of a few of the buildings for which we furnished terra cotta since the publication of our previous catalog.

PAGES 53, 55, 57, 59, 61, 63 and 65 display practical methods of construction, which we think will be appreciated by the architectural profession.

WE HAVE STUDIED SKELETON CONSTRUCTION in connection with TERRA COTTA from its very inception. Our experience is at the disposal of our patrons.

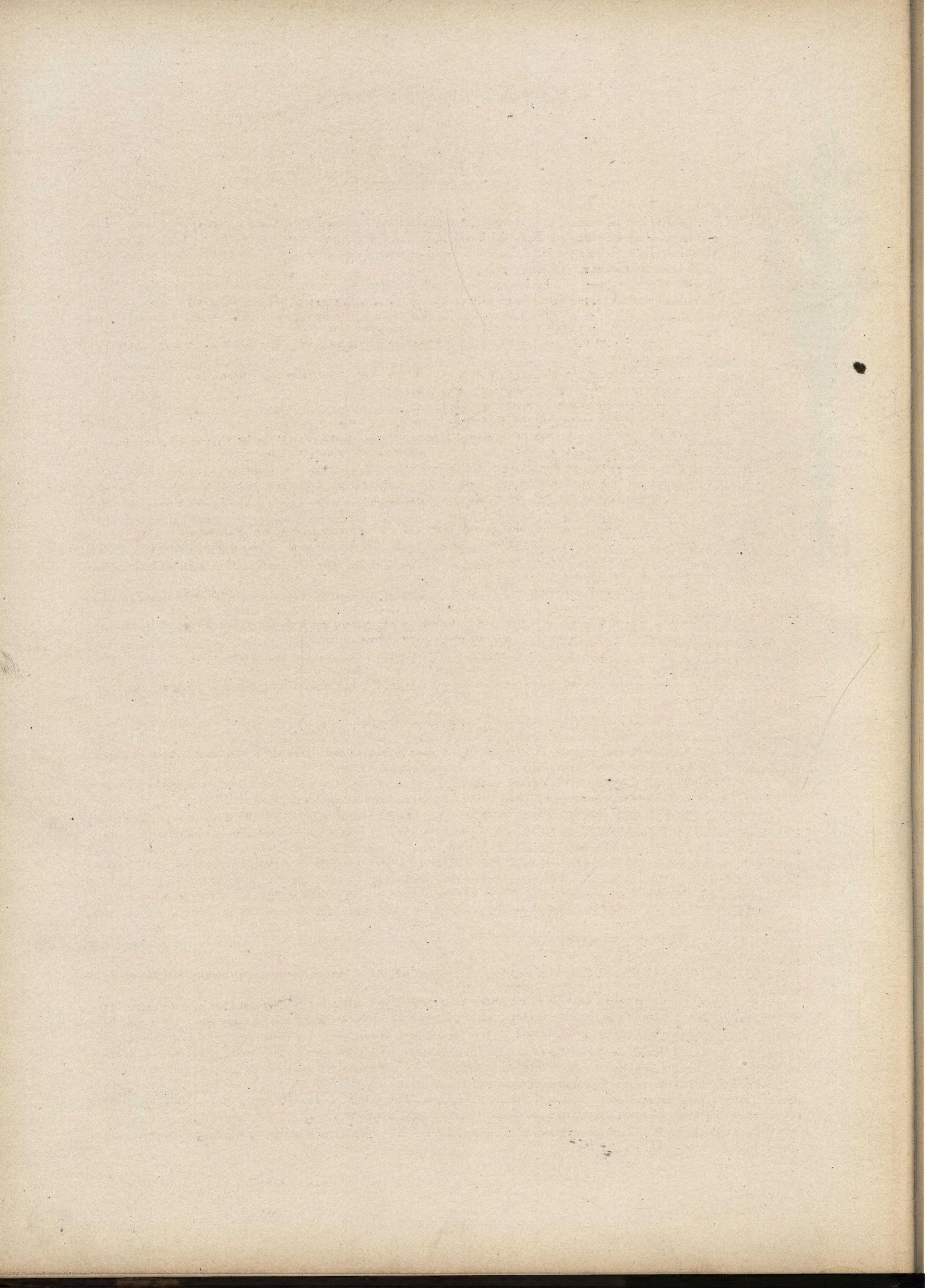
PAGES 47, 49 and 51 show photographs of modeling. The designs will not be duplicated, except by permission of the respective architects.

THE LAST THREE PAGES SHOW COPINGS, CHIMNEY TOPS AND VASES for which we have the molds.

We keep in stock, in red and buff colors, ready for immediate shipment, some of the goods indicated on these sheets; but in most cases, especially when other colors are desired, we require from three to four weeks to fill an order. Any change from the dimensions, shapes, etc., given on these sheets, will increase the cost and the time required to manufacture. The prices given are for standard terra cotta. Extra charge will be made for all kinds of glazes and enamels, granite and fire flashed work. We make almost any color and finish ever produced in our line.

We omit the usual catalog sheets with all kinds of ornamental stock work, as it is impossible to meet even a small fraction of the ever varying demands, as to style and dimensions, of the long list of architectural features. When desired, we shall attempt to find stock molds approximately corresponding with designs submitted and will send photographs and drawings of such features as we have for approval.

We will take pleasure in welcoming at our works all those interested, and show them the latest and best in architectural terra cotta.



## THE NORTHWESTERN TERRA-COTTA CO.

### Please Read the Following Carefully. For Estimating.



UNLESS DIAGRAMS with schedules showing all the Terra Cotta required are given, do not fail to send complete general drawings and specifications, including all elevations, all floor plans and roof plan, Longitudinal and Transverse sections, also iron drawings, large scale drawings and details if available. COLOR distinctly all Terra Cotta on all elevations.

Indicate Terra Cotta concealed behind porches, railings, inside of entrances, and give returns, etc.

#### Conditions Upon Which Proposals Are Based.

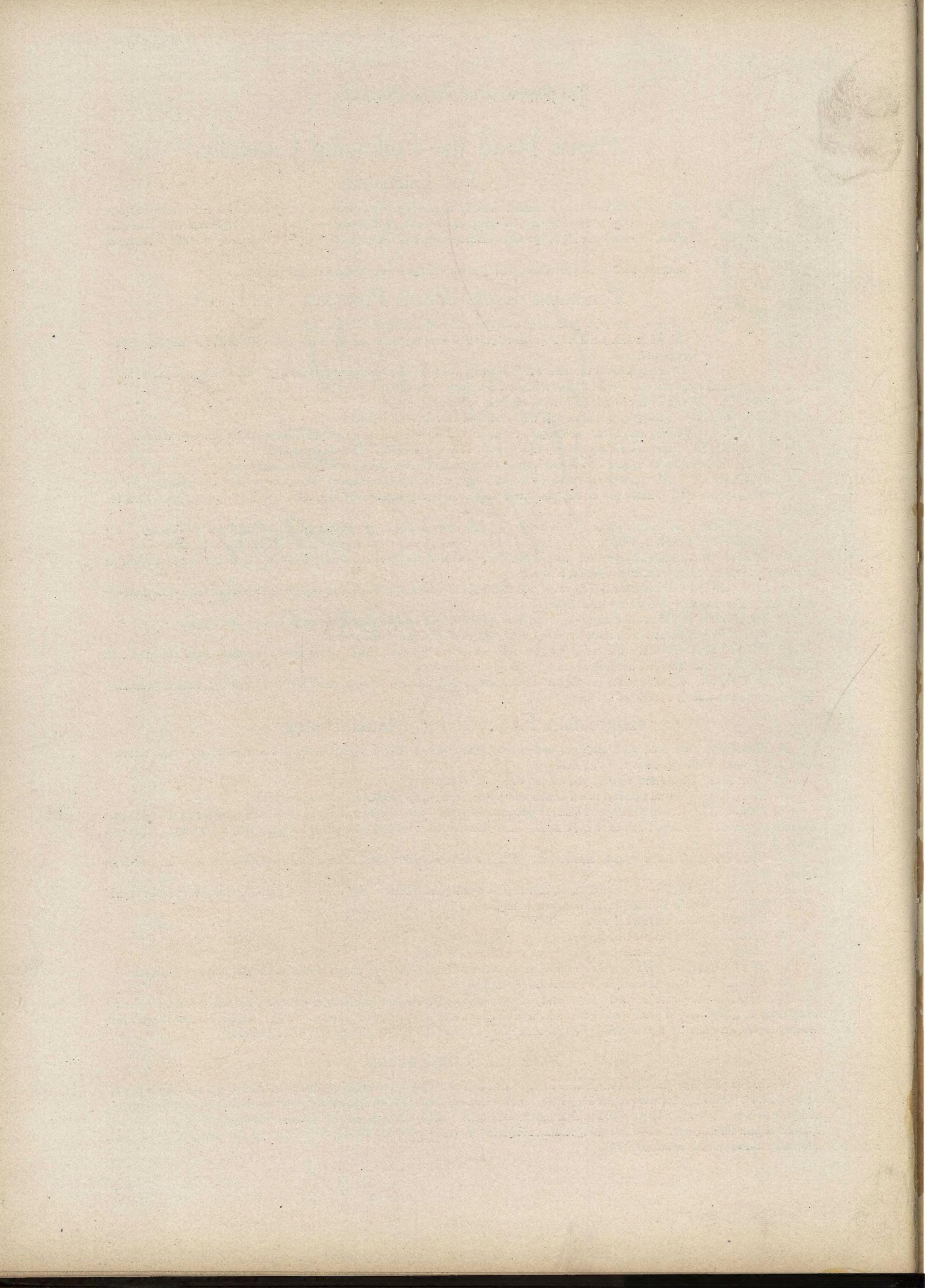
1. If not otherwise specified, all estimates are based on Standard Terra Cotta.
2. All moldings will be so profiled as to draw from the molds, except where details submitted for estimating require special treatment.
3. If no details are furnished for estimating, and if the specifications contain nothing to the contrary, all panels, moldings, and ornaments of equal dimensions will be made from the same molds, respectively.
4. SOFFITS. All soffits will be made plain, if not otherwise indicated.
5. ORNAMENTS. Photographs of ornaments will be submitted for approval if desired.
6. JOINTING. We joint work in the customary and most practicable manner, if no special provisions are made in the specifications.
7. KEY JOINTS. None will be made except where clearly shown, or necessitated by the construction.
8. BEDS. If not otherwise mentioned, we shall reduce or increase beds in the wall according to our judgment.
9. BACKING UP. All our work is calculated to safely support the superincumbent weight under ordinary circumstances; but all Terra Cotta should be filled in with brick and mortar, thus forming a homogeneous mass with the wall. Use tight cement mortar joints for backing.
10. ANCHORS. No anchors will be furnished unless specially mentioned in the specifications, or where we do our own setting.
11. CONSTRUCTIONAL IRON. Such iron will not be supplied, except when specially mentioned in the specifications.
12. FINISH. If not otherwise instructed, we will use a light vertical drove finish, about eight lines to the inch and slightly irregular on all surfaces, except on ornaments and backgrounds of same.
13. LAP JOINTS. If not otherwise instructed, we shall make lap joints for all sills and coping, for all washes more than three (3) inches wide. For enameled ware we use raised joints.
14. TRANSOM BARS of small cross-section and over 24 inches long must be jointed, and ought to have iron supports.
15. RAILS for balustrades will be made to receive continuous steel of suitable shape and size.
16. DOWN SPOUTS. We will cut no holes for down spouts or conductors, except where shape, dimensions, and locations of such fixtures be given, and will allow one-half inch all around them for expansion by frost.
17. GUTTERS. We make gutter moldings of uniform cross-section; the pitch for metal gutter is to be formed by furring or cementing. Terra Cotta Gutters without a lining are not safe.

#### Information Required for Manufacturing.

18. FIGURES. We need plans, elevations, and sections, with complete lines of figured dimensions in all directions. Give measurements on wall line. Color out Terra Cotta on elevations.
19. DETAILS. Please state whether you will furnish full size details.
20. RETURNS. Where members return around side or rear, such returns should be shown and figured.
21. BRICK WORK. Send sample of brick, or dimensions of same. Give thickness of mortar joints. Remember that all except continuous brick piers are determined by size of brick used. Give full size detail of molded brick where in contact with Terra Cotta. Give projection of brick corbels.
22. OPENINGS. Give sizes, radii, and reveals. Where moldings, imposts, bases, or caps, return against frame, show how to finish against staff bead.
23. CIRCULAR BAYS. Give radii, chord, sizes of piers, openings and reveals. Say whether the frames are straight or circular in plan.
24. BAY WINDOWS. Give figures to determine angles.
25. COPING. Give thickness of walls.
26. GABLES. Establish pitch by figures.
27. CHIMNEYS. Give outside size, plan of flues and thickness of walls.
28. IRON LINTELS. Where these are used to support the Terra Cotta give section of iron and exact position by figures.
29. REIGLES. Show where reigles for metal flashing shall be cut.
30. COLOR. We have on hand a large variety of samples of standard colors, and many of enameled, and will forward samples for examination on application. If possible select color from such samples, and give us the number of same. When special colors are to be matched, we may require extra time for experimenting. Where more than one color is used, distinguish them in coloring elevation.

#### Skeleton Construction.

We shall be pleased to give clients all possible information as to Terra Cotta in connection with such construction, and will assume responsibility for work carried out according to our suggestions. Please remember that SHOP DRAWINGS of steel must be furnished before we can proceed with the work. These drawings to include framing plans, column drawings showing brackets that engage the Terra Cotta, and spandrel sections showing sizes of iron and giving location in figures. Pages 53, 55, 57, 59, 61, 63, and 65 of this catalogue contain much information bearing on this construction.





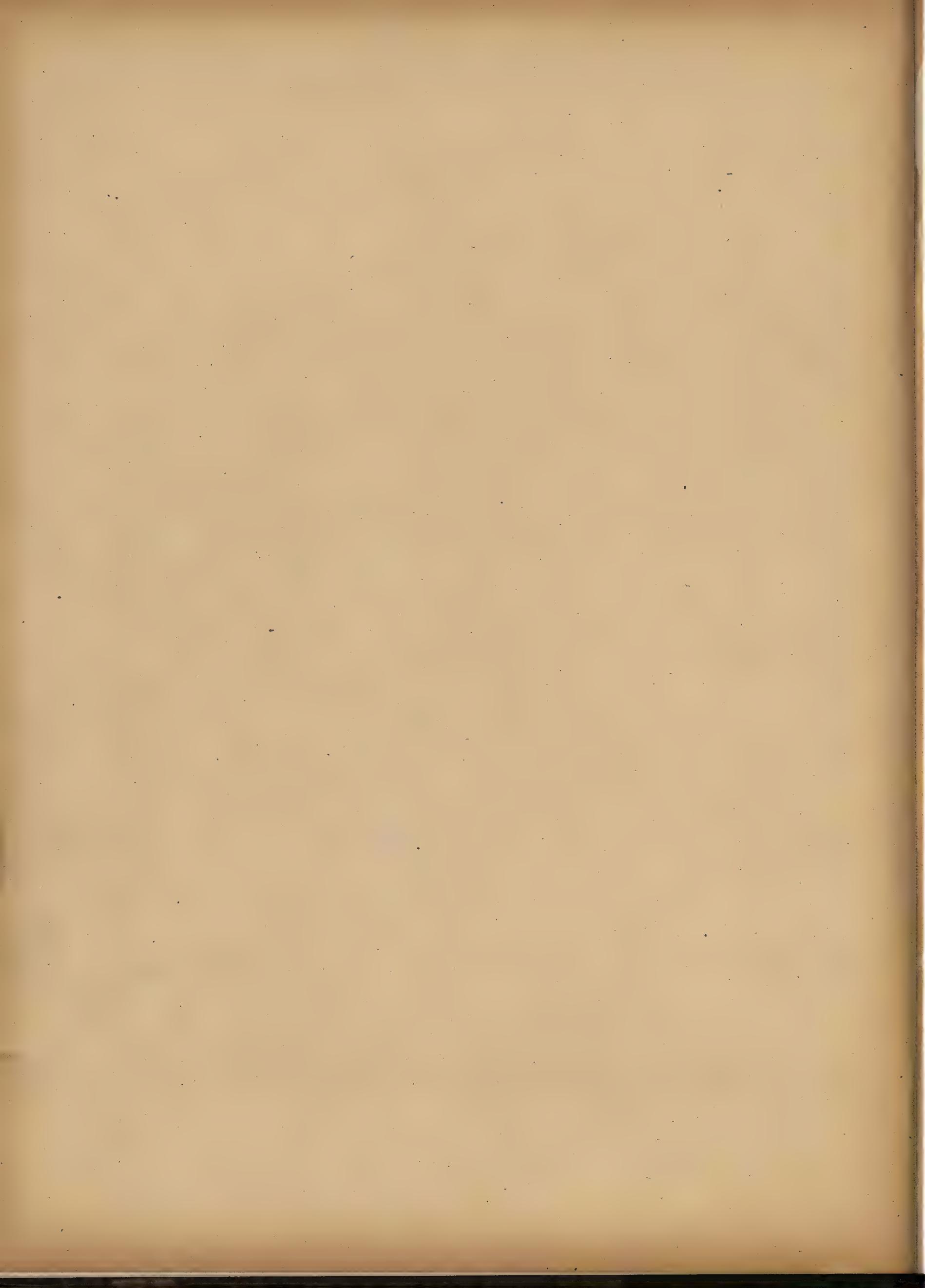
CITY OFFICE OF THE NORTHWESTERN TERRA COTTA CO.

Fourteenth Floor—Railway Exchange Building

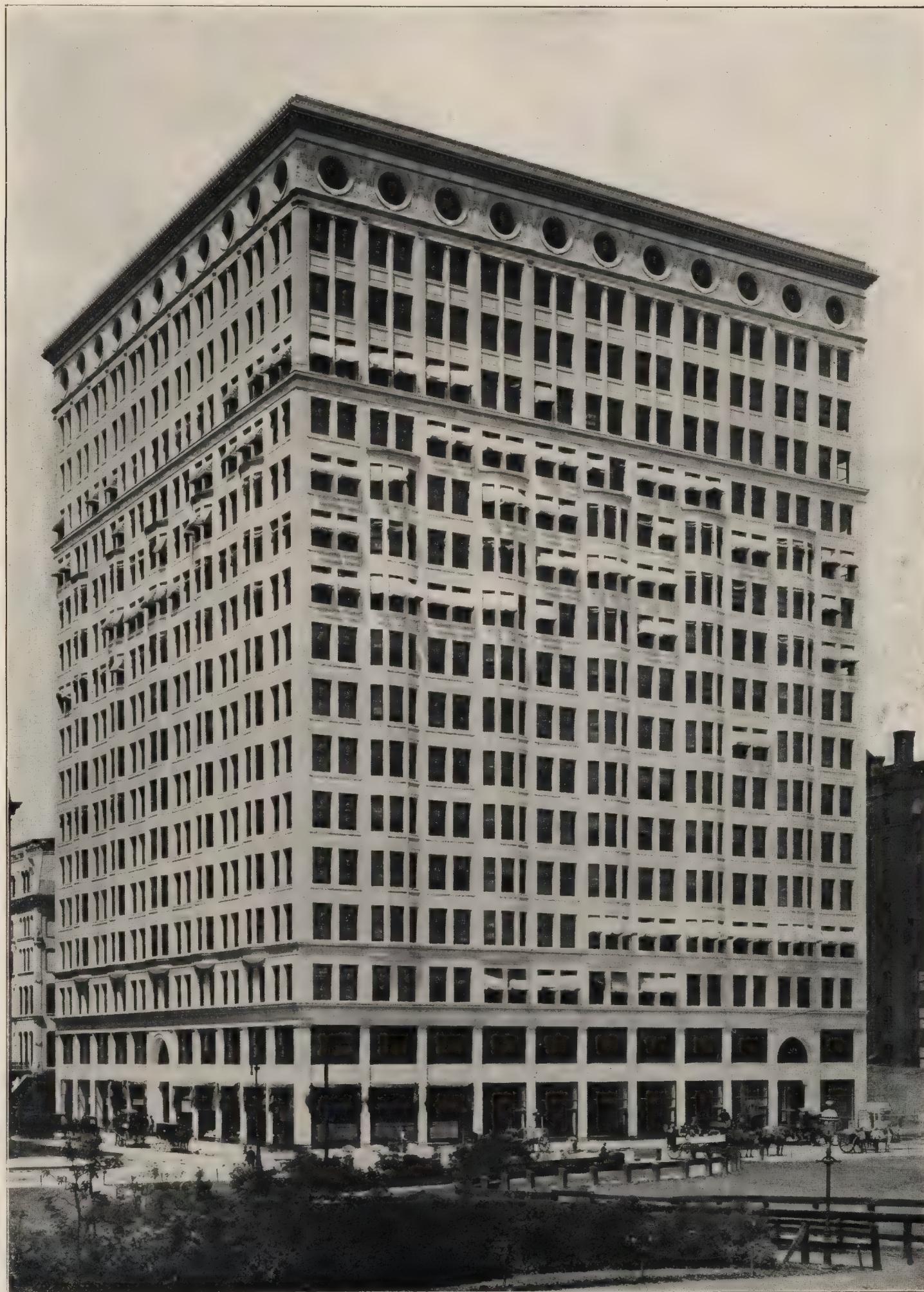
CHICAGO, ILL.

An example of Interior Decoration in Enamelled Terra Cotta

Designed by F. P. Dinkelberg, Architect



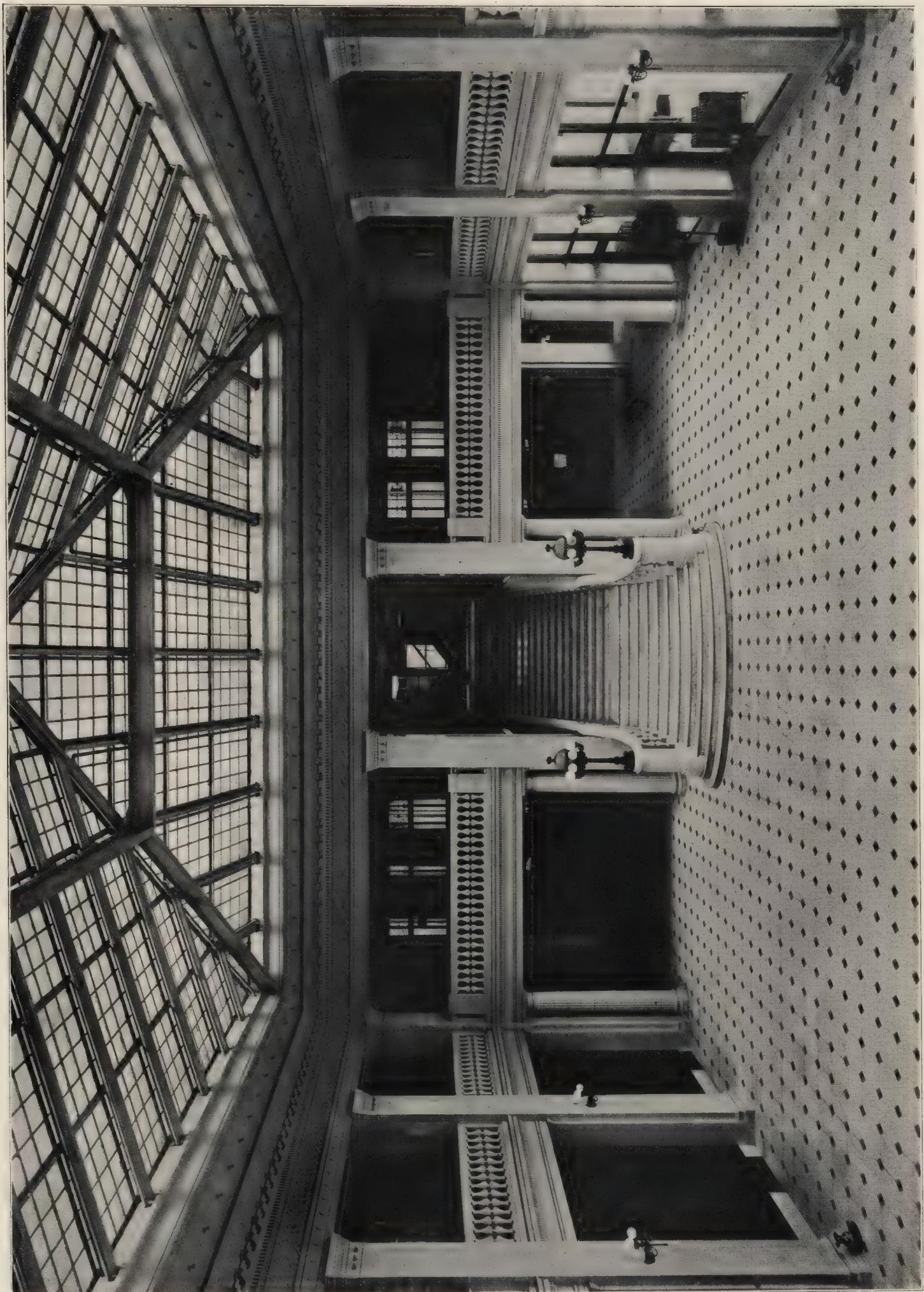
THE NORTHWESTERN TERRA-COTTA CO.



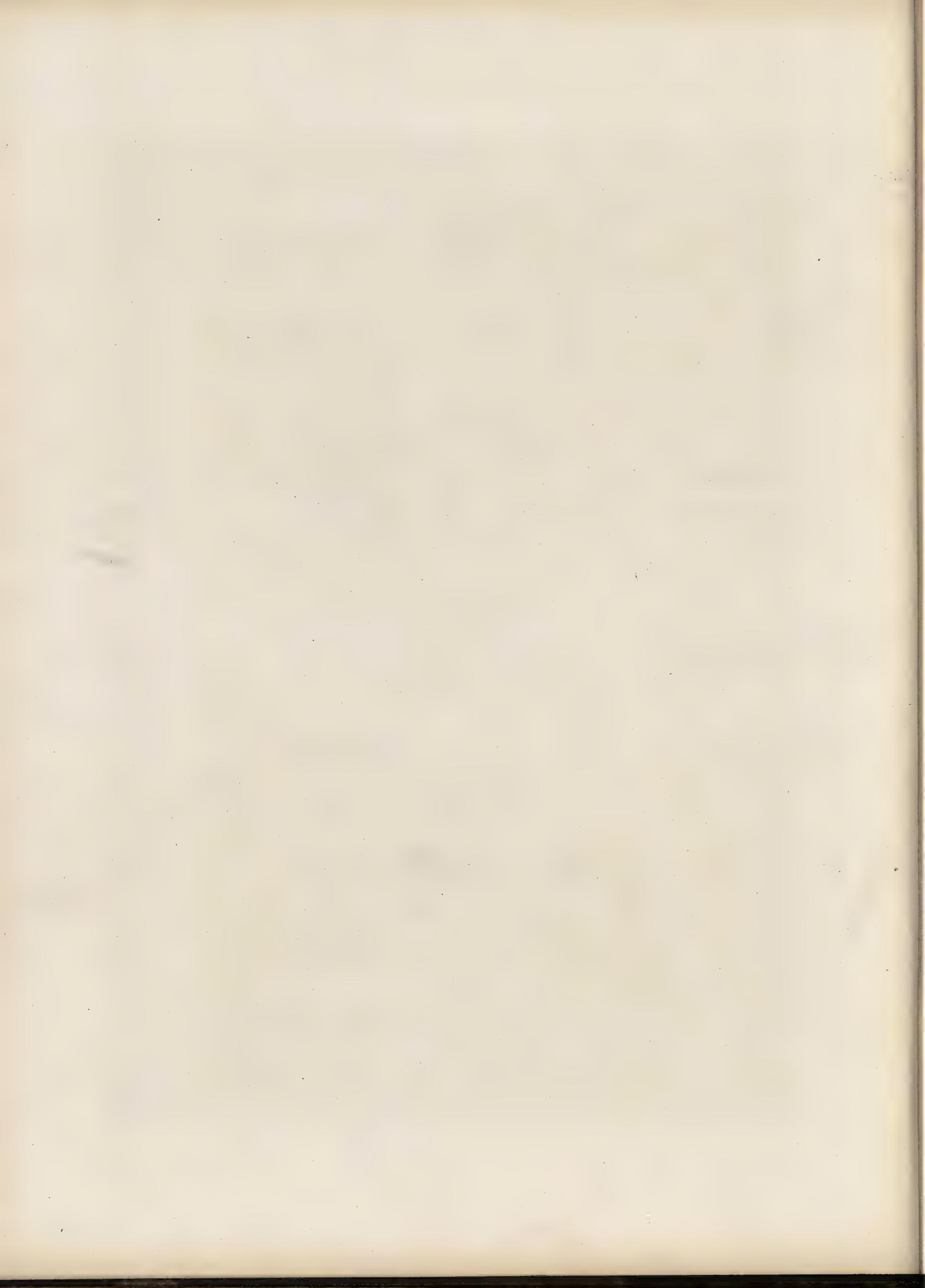
RAILWAY EXCHANGE BUILDING, CHICAGO, ILL.  
Cream tinted Enameled Terra Cotta from sidewalk to cornice  
Branch office of the Northwestern Terra Cotta Co., Room 1415  
D. H. Burnham & Co., Architects



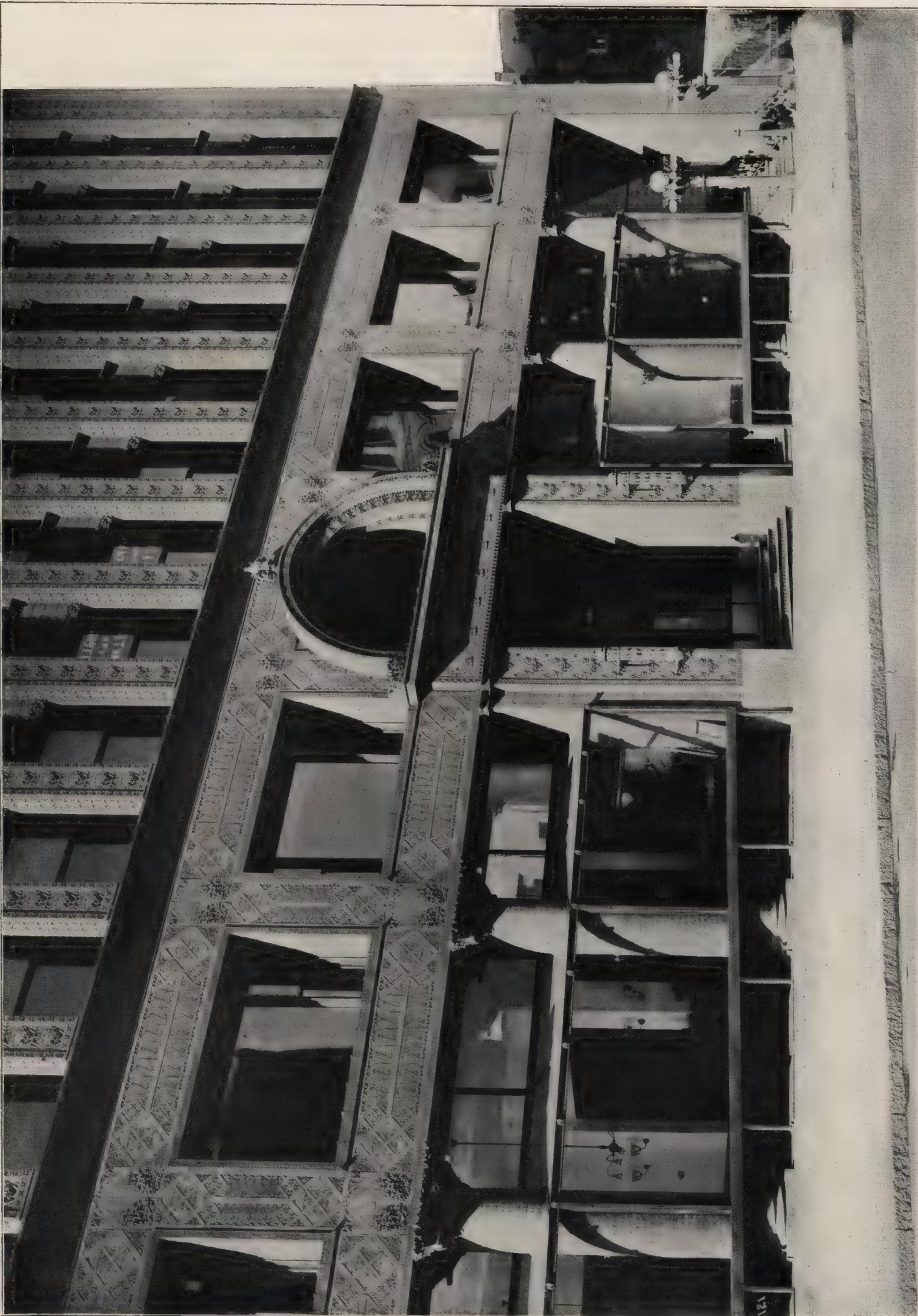
## THE NORTHWESTERN TERRA-COTTA CO.



RAILWAY EXCHANGE BUILDING—Interior Entrance, Court and Main Staircase  
Cream tinted Enamelled Terra Cotta, same as exterior of building  
D. H. Burnham & Co., Architects



THE NORTHWESTERN TERRA-COTTA CO.



GUARANTY BUILDING, BUFFALO, N. Y.—Now called Prudential Building  
Messrs. Adler & Sullivan, Architects



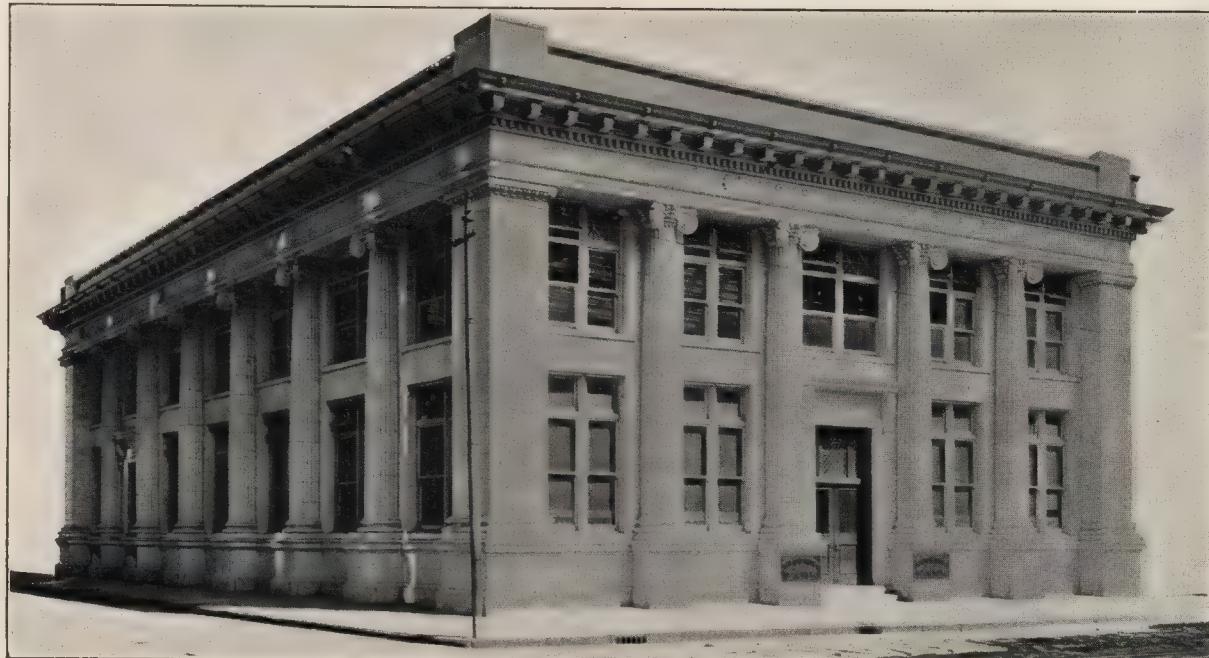
## THE NORTHWESTERN TERRA-COTTA CO.



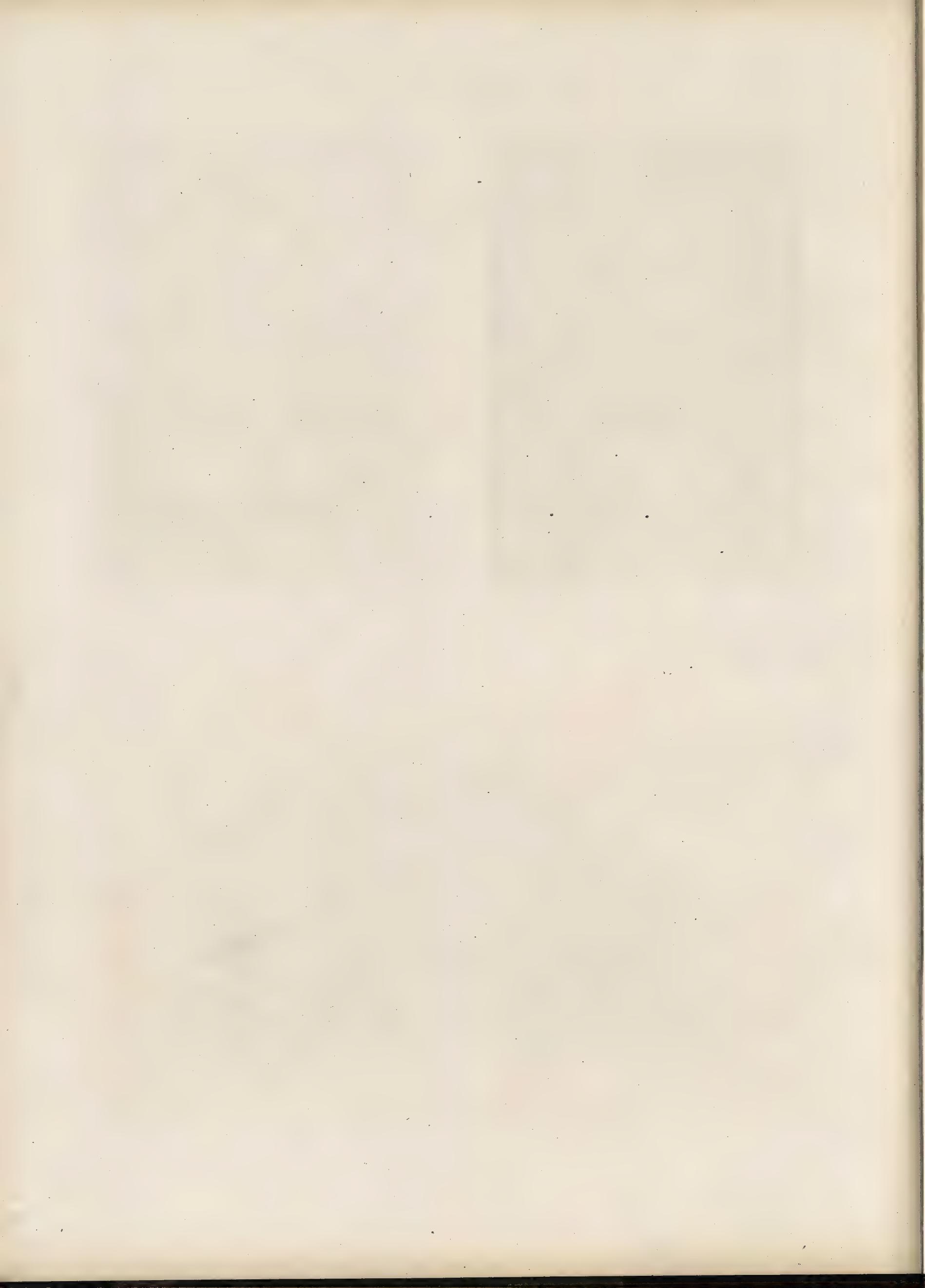
Grand Prize Pavilion at Louisiana Purchase Exposition, 1904  
Cream Enameled Terra Cotta  
Otto Zippwald, Architect



Pavilion, Exhibited at World's Fair, Chicago, 1893  
Gold Medal—Light red impervious Terra Cotta  
Arthur Heun, Architect



COMMERCIAL NATIONAL BANK BUILDING, New Orleans, La.—White Terra Cotta fronts  
Thomas Sully, Architect



## THE NORTHWESTERN TERRA-COTTA CO.



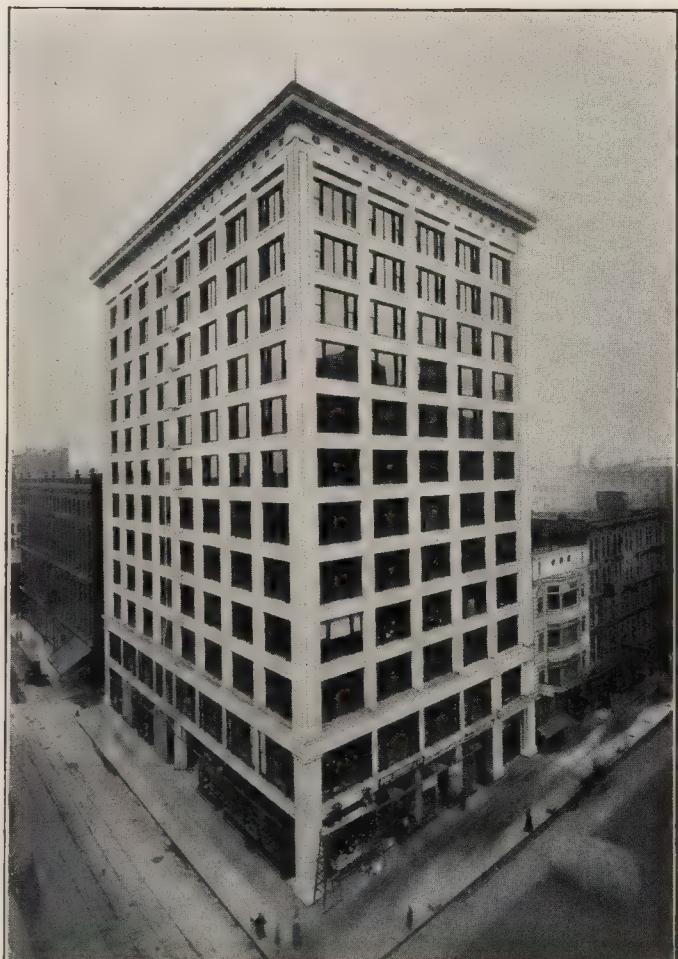
GREAT NORTHERN THEATRE, CHICAGO, ILL.  
Entire front white Terra Cotta  
D. H. Burnham & Co., Architects



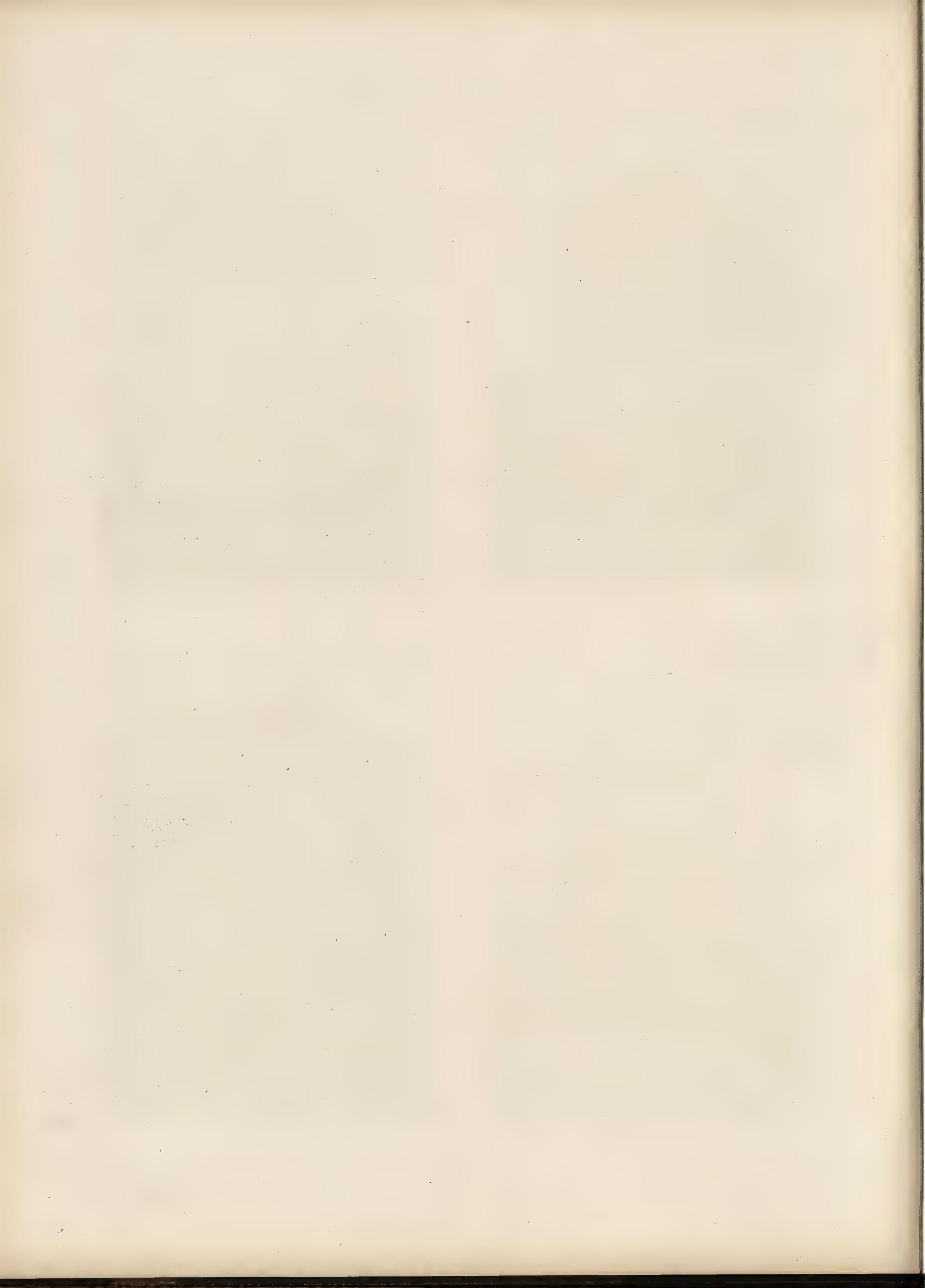
WELLS BUILDING, MILWAUKEE, WIS.  
Cream speckled dull Enamelled Terra Cotta fronts  
H. C. Koch & Son, Architects



UNION TRUST BUILDING, CINCINNATI, OHIO  
Red and grey Terra Cotta  
D. H. Burnham & Co., Architects



REPUBLIC BUILDING, CHICAGO, ILL.  
White full Enamelled Terra Cotta from sidewalk to cornice  
Holabird & Roche Architects



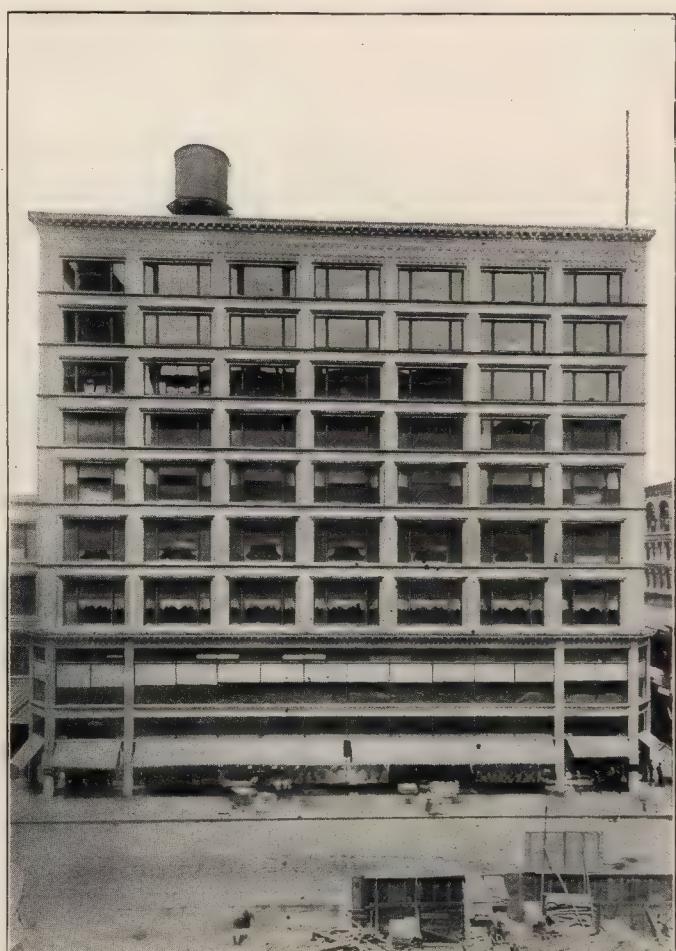
## THE NORTHWESTERN TERRA-COTTA CO.



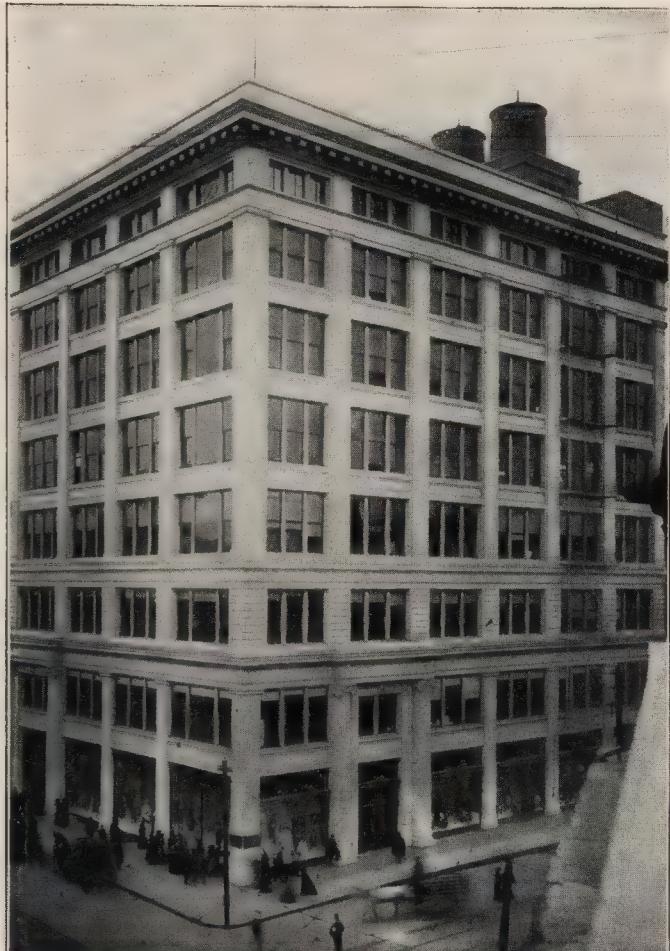
STEWART BUILDING, CHICAGO, ILL.  
Lower stories green glaze; upper stories grey Terra Cotta  
D. H. Burnham & Co., Architects



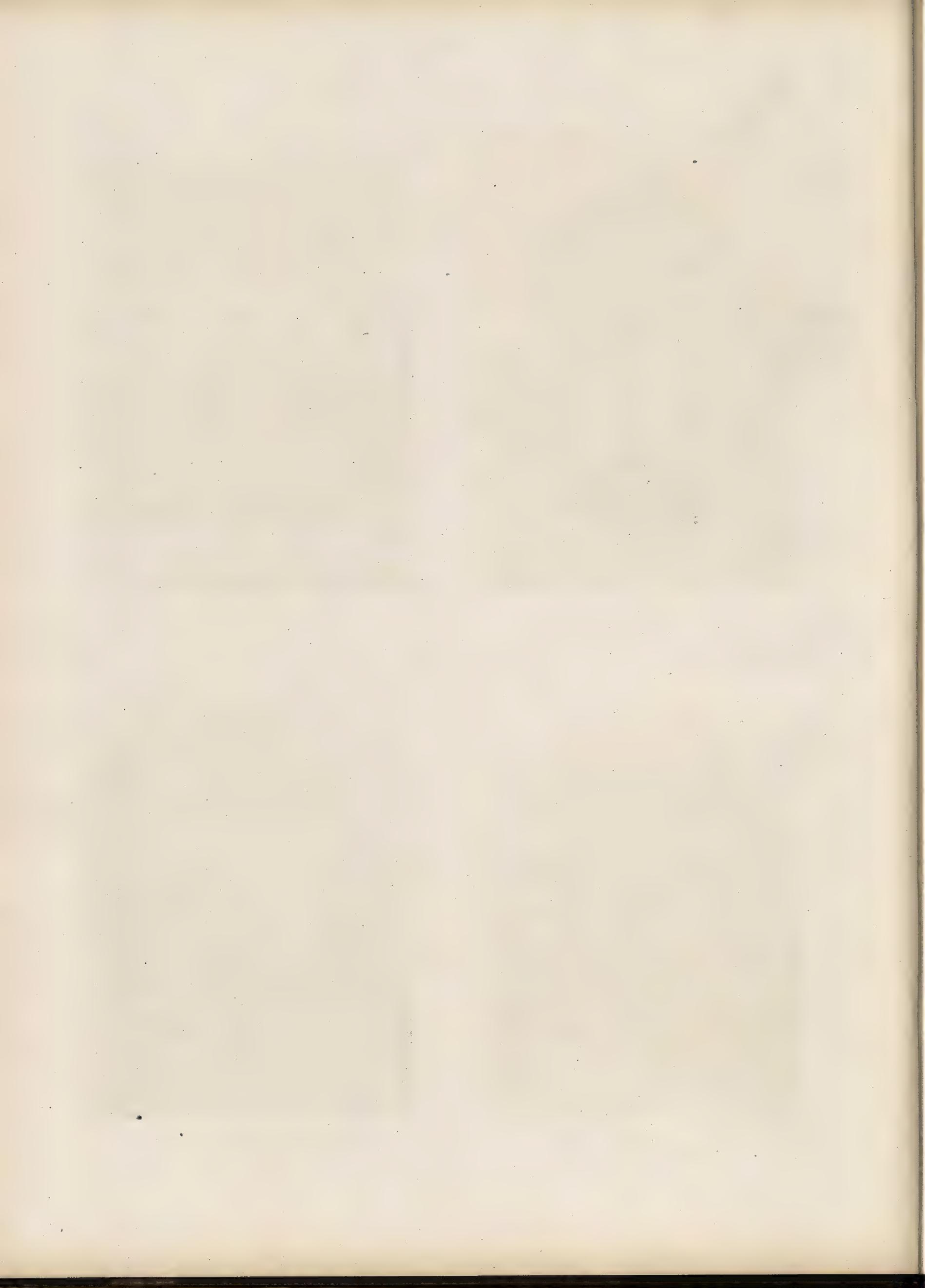
OLIVER BUILDING, PITTSBURG, PA.  
Entire fronts light cream full Enameled Terra Cotta  
D. H. Burnham & Co., Architects



MANDEL BROS. BUILDING, CHICAGO, ILL.  
Terra Cotta fronts, light cream Enameled  
Holabird & Roche, Architects



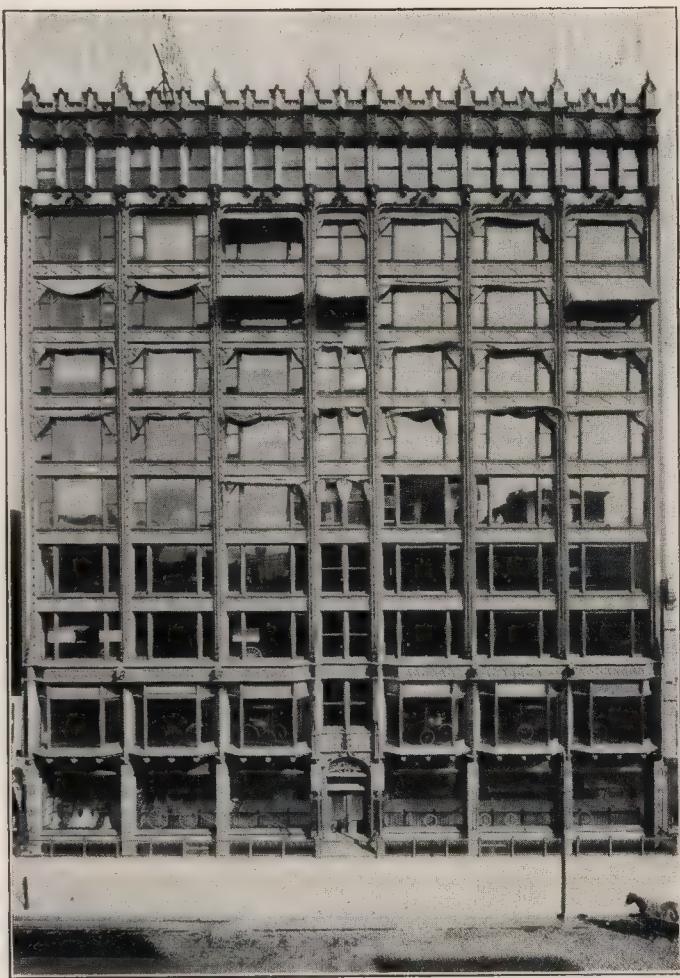
GIMBEL BUILDING, MILWAUKEE, WIS.  
White Enameled Terra Cotta fronts  
D. H. Burnham & Co., Architects



## THE NORTHWESTERN TERRA-COTTA CO.



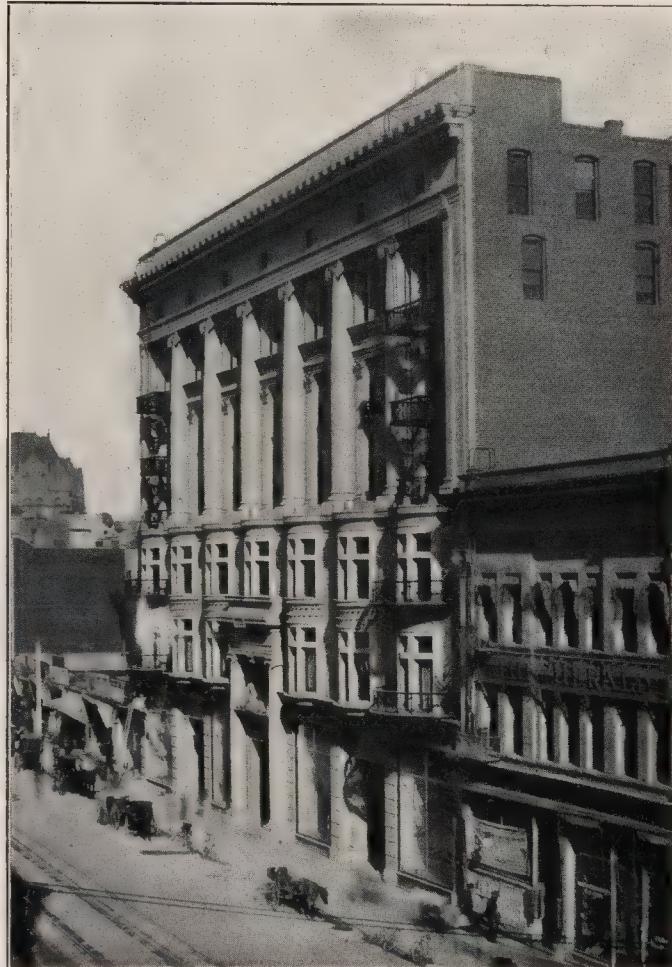
ZOCH BUILDING, PITTSBURG, PA.  
Full Enameled Terra Cotta front  
F. C. Sauer, Architect



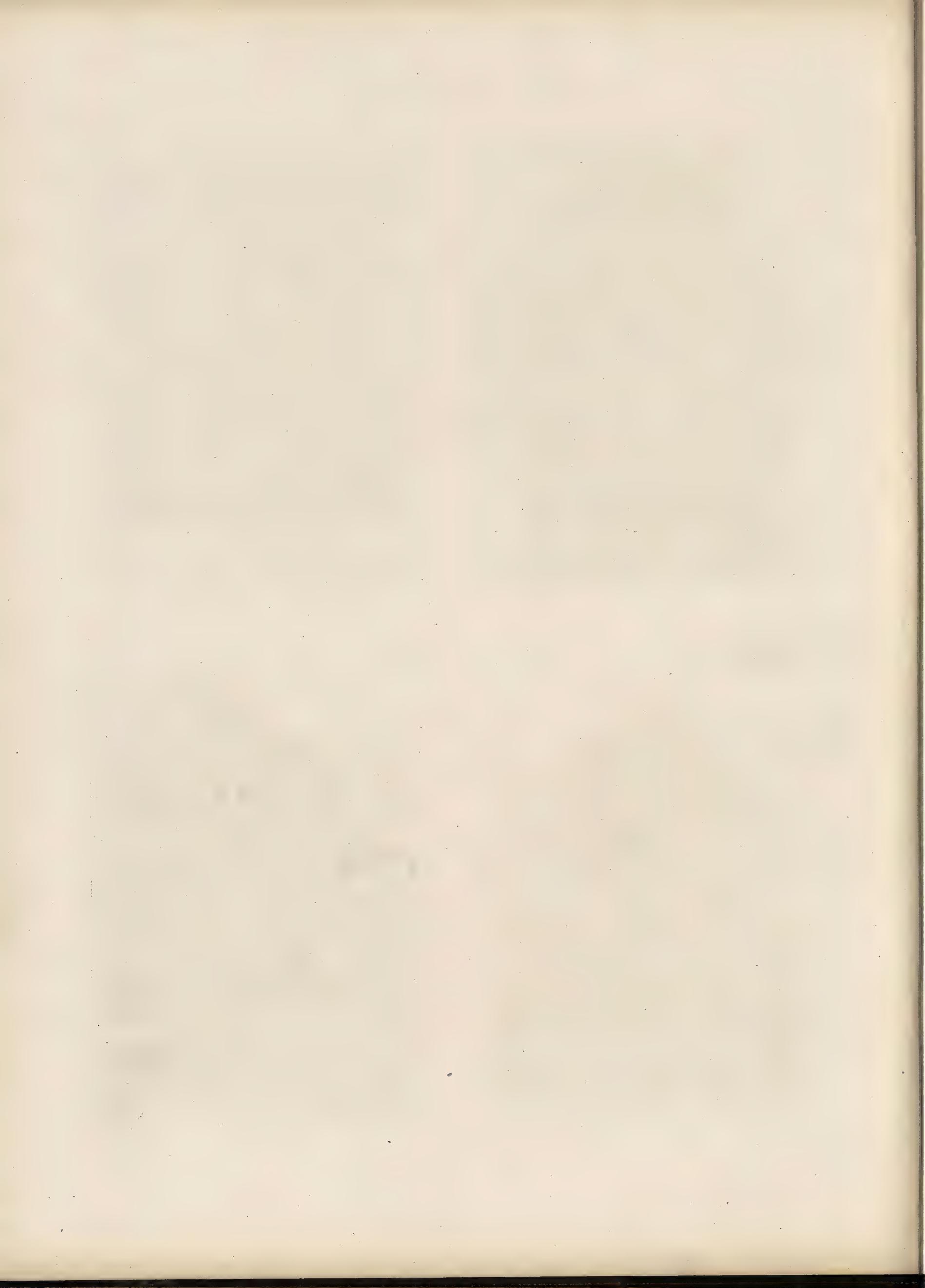
STUDEBAKER BUILDING, CHICAGO, ILL.  
Buff Terra Cotta front  
S. S. Beman, Architect



LIVERPOOL and LONDON and GLOBE BLDG., NEW ORLEANS, LA.  
Dark brown Terra Cotta  
Thos. Sully & Co., Architects



CHAMBER OF COMMERCE BUILDING, LOS ANGELES, CAL.  
Grey Terra Cotta  
Wm. H. Allen, Architect



## THE NORTHWESTERN TERRA-COTTA CO.



TULANE-NEWCOMB BLDG., NEW ORLEANS, LA.  
Dull Enameled Terra Cotta  
Andry & Bendersgk, Architects



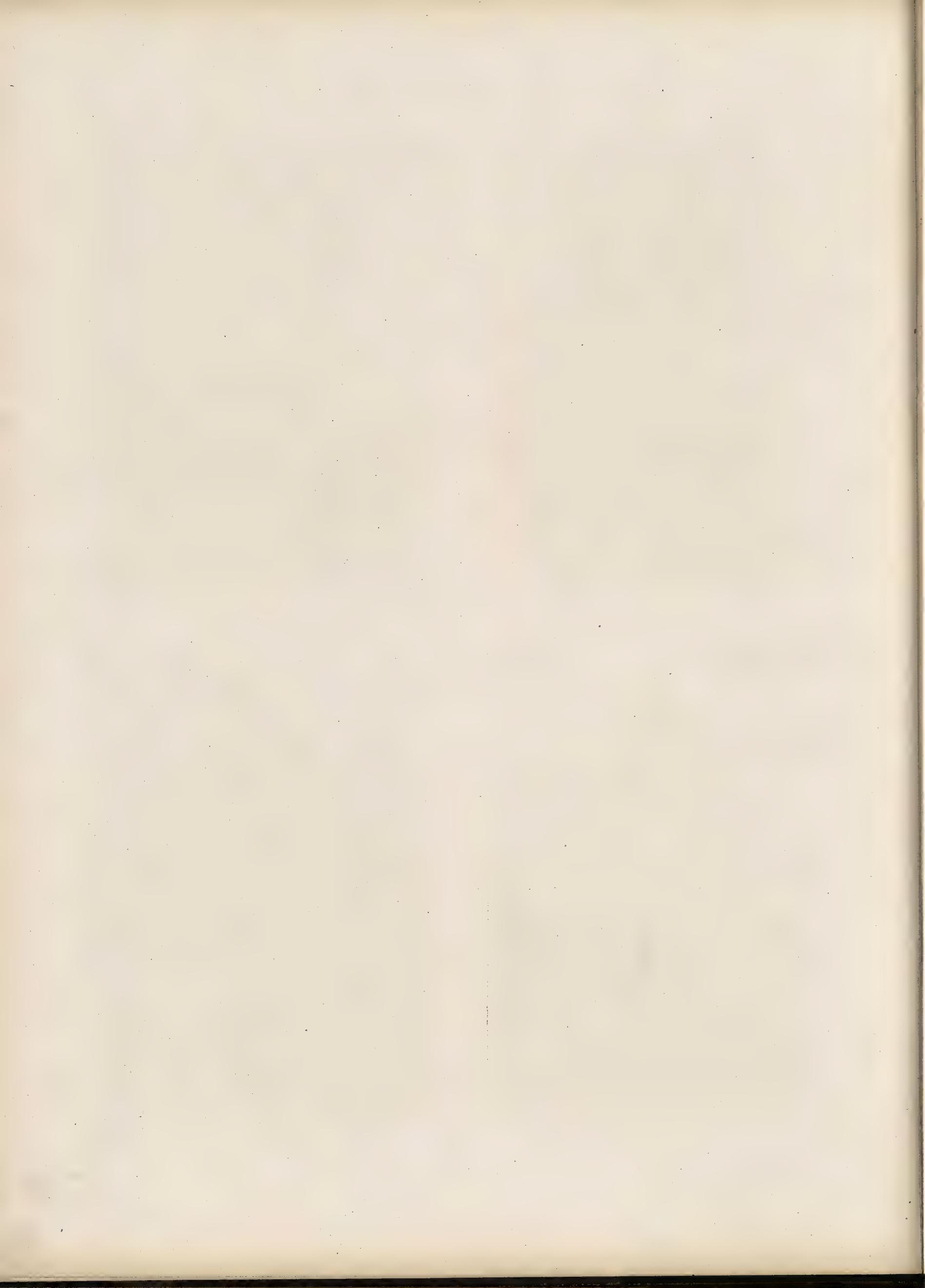
FARMERS BANK BUILDING, PITTSBURG, PA.  
Dull Enameled Terra Cotta  
Alden & Harlow, Architects



HERMAN BUILDING, MILWAUKEE, WIS.  
Brown Terra Cotta  
Jenney & Mundie, Architects



UNION TRUST BUILDING, DETROIT, MICH.  
Buff Terra Cotta  
Donaldson & Meier, Architects



## THE NORTHWESTERN TERRA-COTTA CO.



CENTRAL LAND COMPANY BUILDING, PITTSBURG, PA.  
Red Terra Cotta  
Alden & Harlow, Architects



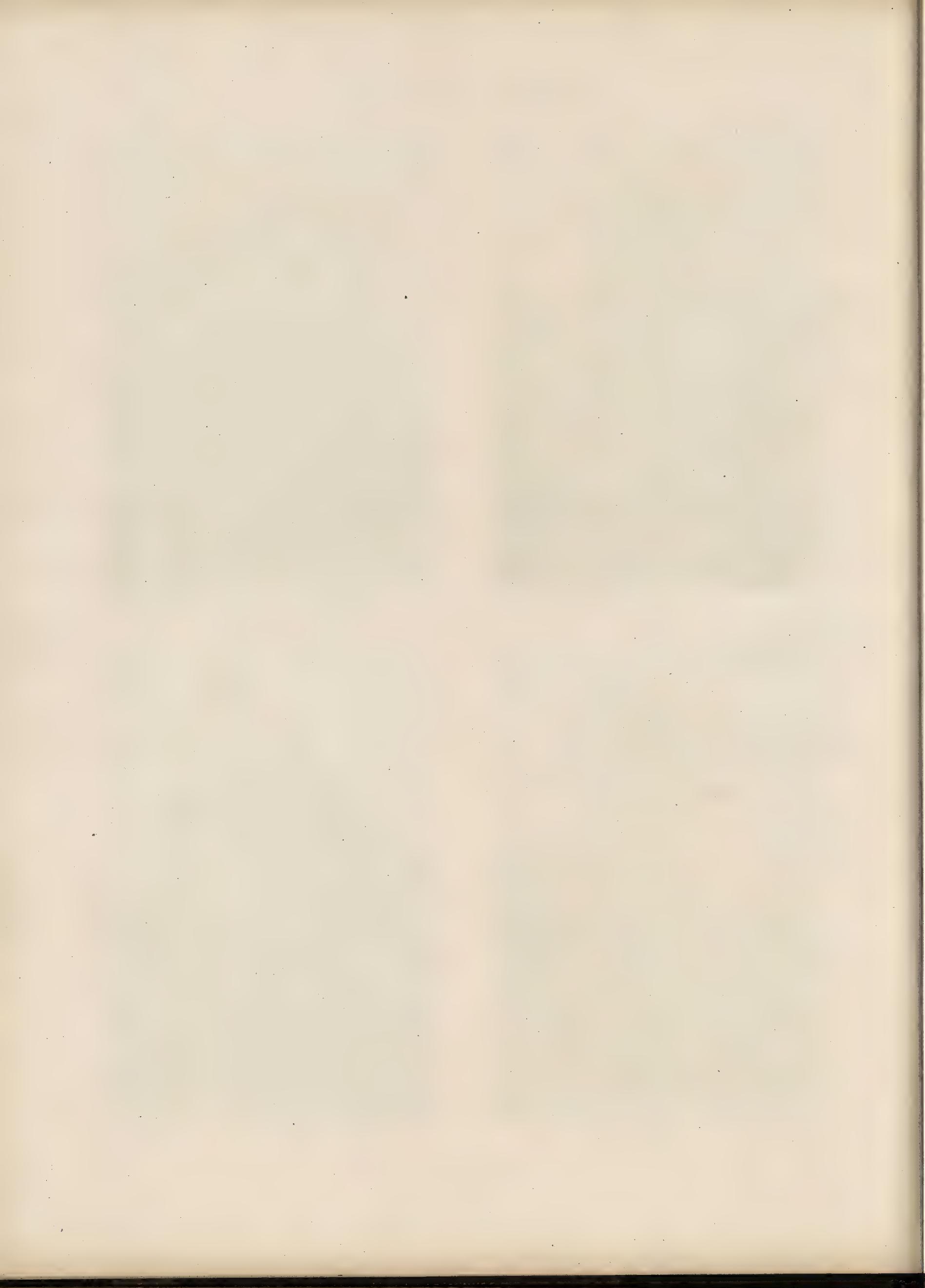
SCHLESINGER & MAYER BUILDING  
Now Carson, Pirie, Scott & Co., Retail Store  
Dull Enamored Terra Cotta fronts  
Louis H. Sullivan, Architect



INGALLS BUILDING, CINCINNATI, OHIO  
Enamored Terra Cotta  
Elzner & Anderson, Architects



COLUMBUS MEMORIAL BUILDING, CHICAGO, ILL.  
Pink Terra Cotta fronts  
W. W. Boyington & Co., Architects



## THE NORTHWESTERN TERRA-COTTA CO.



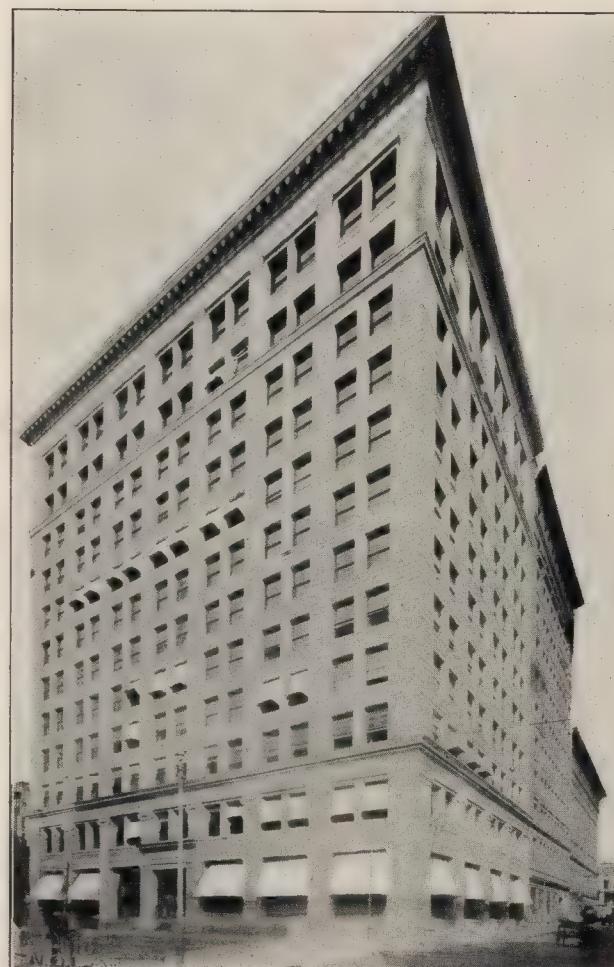
NATIONAL LIFE INSURANCE CO. BLDG., CHICAGO, ILL.  
Impervious cream Terra Cotta  
Jenney & Mundie, Architects



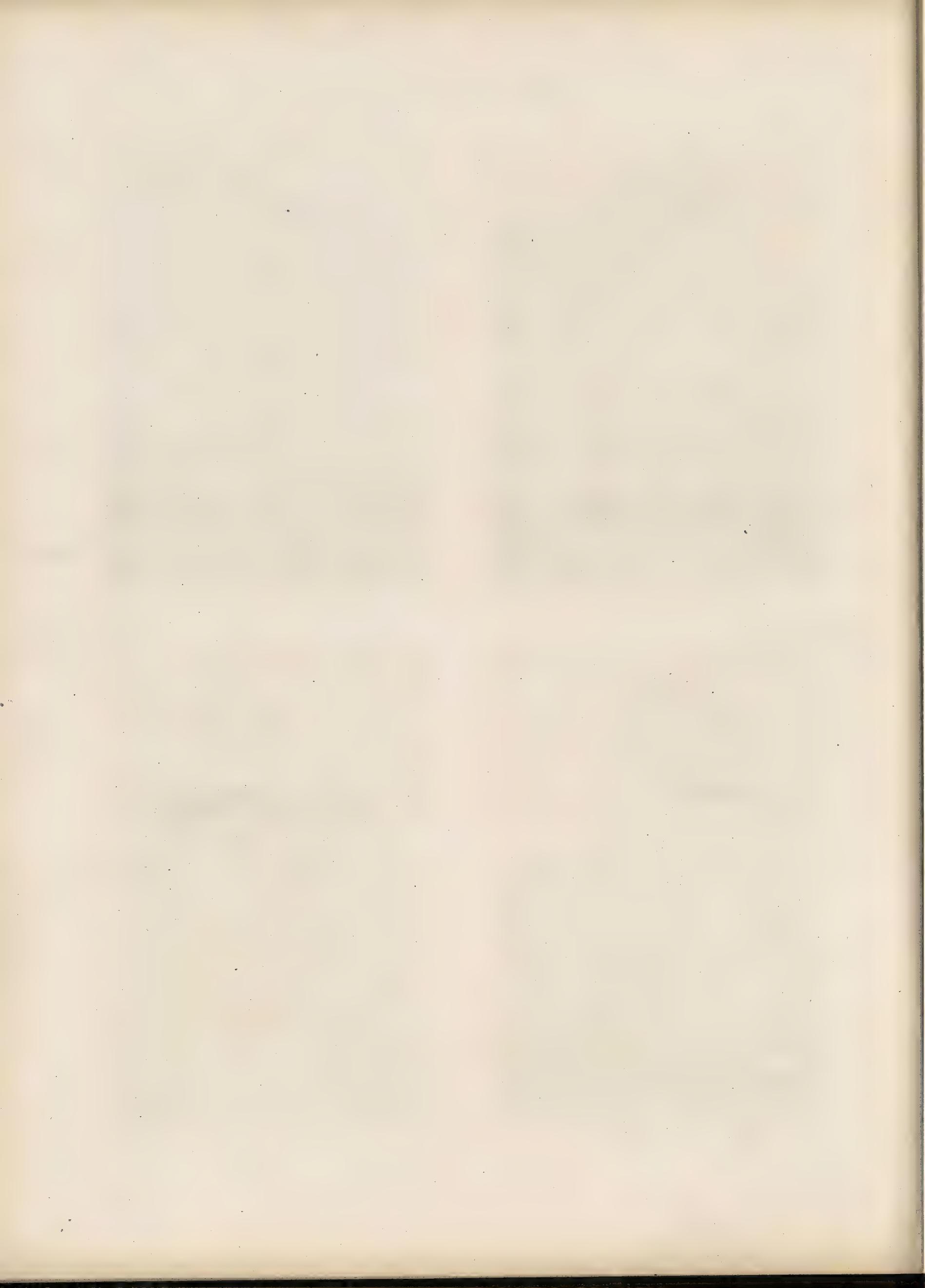
ORIENTAL BLOCK, SEATTLE, WASHINGTON  
Terra Cotta Trimmings  
Bebb & Mendel, Architects



RELIANCE BUILDING, CHICAGO, ILL.  
Enamelled Terra Cotta fronts  
This was the first large building erected with Enamelled fronts  
D. H. Burnham & Co., Architects



HIBERNIA BANK and TRUST CO. BLDG., NEW ORLEANS, LA.  
White Terra Cotta  
D. H. Burnham & Co., Architects



THE NORTHWESTERN TERRA-COTTA CO.



ENTRANCE TO OLIVER BUILDING, PITTSBURG, PA.  
Entire fronts full cream Enameled Terra Cotta  
D. H. Burnham & Co., Architects



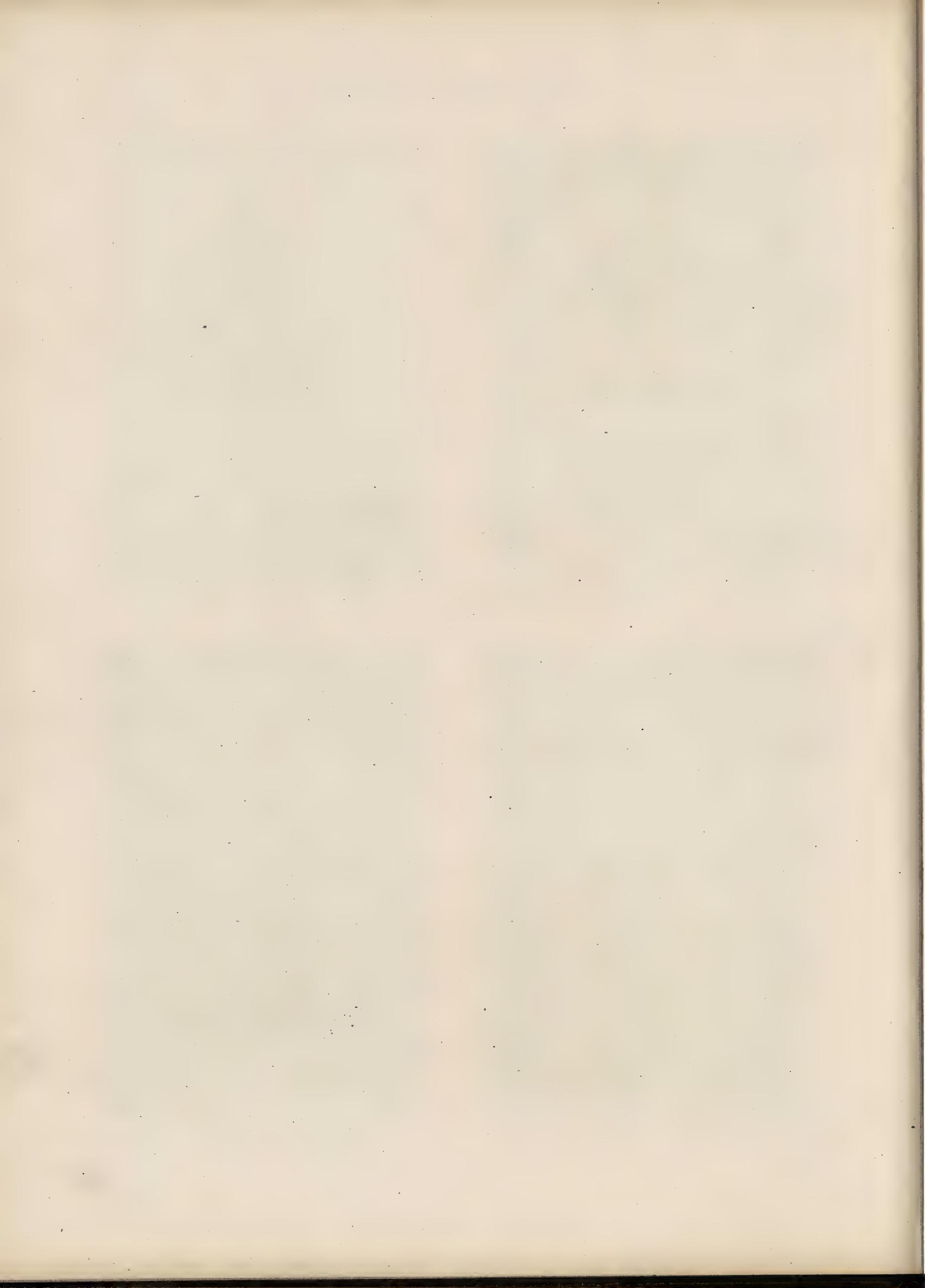
DOME OF STATE HOUSE, JACKSON, MISS.  
Grey Terra Cotta  
Theo. C. Link, Architect



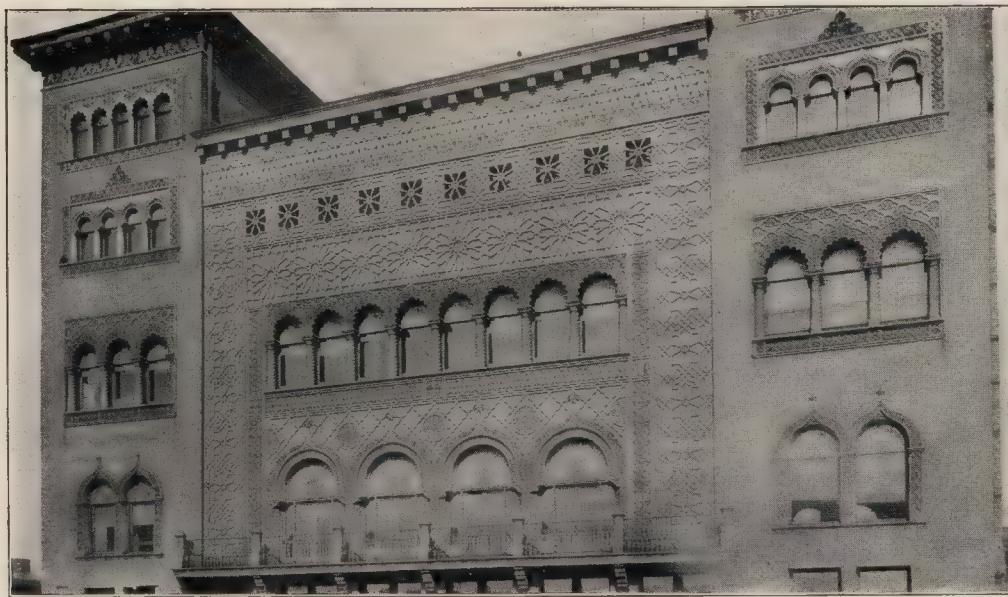
ENTRANCE TO BOYLSTON CHAMBERS, BOSTON, MASS.  
Entire front light cream Enameled Terra Cotta  
Clinton J. Warren, Architect



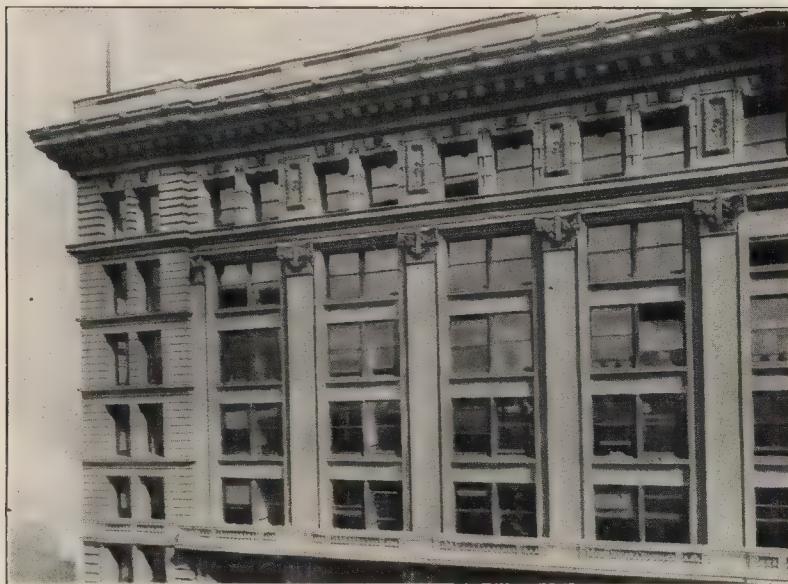
RESIDENCE OF J. R. TRUE, CHICAGO, ILL.  
FRONT ENTRANCE. Material cream and yellow tinted Enameled Terra Cotta  
Background of ornament, around doorway fire-gilt  
Huehl & Schmid, Architects



THE NORTHWESTERN TERRA-COTTA CO.



MEDINAH TEMPLE, CHICAGO, ILL.  
Greyish buff Terra Cotta trimmings  
Beers, Clay & Dutton, Architects



TRIBUNE BUILDING (upper stories) CHICAGO, ILL.  
Impervious light tinted grey Terra Cotta  
Holabird & Roche, Architects



BOYLSTON CHAMBERS, BOSTON, MASS.  
Entire front cream Enamelled Terra Cotta  
Clinton J. Warren, Architect

E. T. KIRKPATRICK & CO.  
WHOLESALE  
SELLING  
AGENTS.  
\* \* \*

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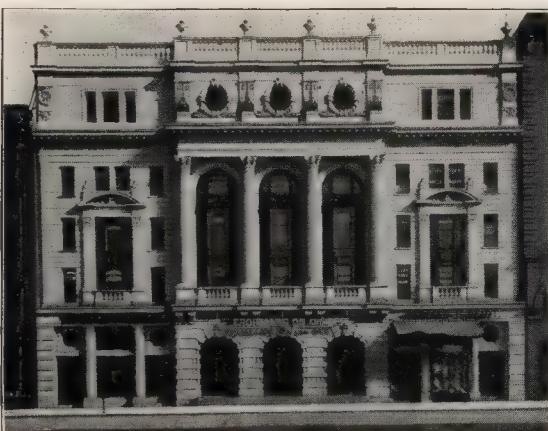
The Dominion Bank Bldg., Winnipeg, Man., Can.—Color, Portage Entry Stone  
Darling & Pearson, Architects



U. S. Custom House and Post Office Building, Tampa, Fla.  
Dull white Enamel Terra Cotta



Douglas House, Houghton, Mich.—White Terra Cotta  
Henry L. Ottenheimer, Architect



Detroit Opera House, Detroit, Mich.—White Terra Cotta  
Mason & Rice, J. M. Wood, A. W. Chittenden, Architects



Residence of C. M. Schwab—Light grey Terra Cotta  
Longfellow, Alden & Harlow, Architects



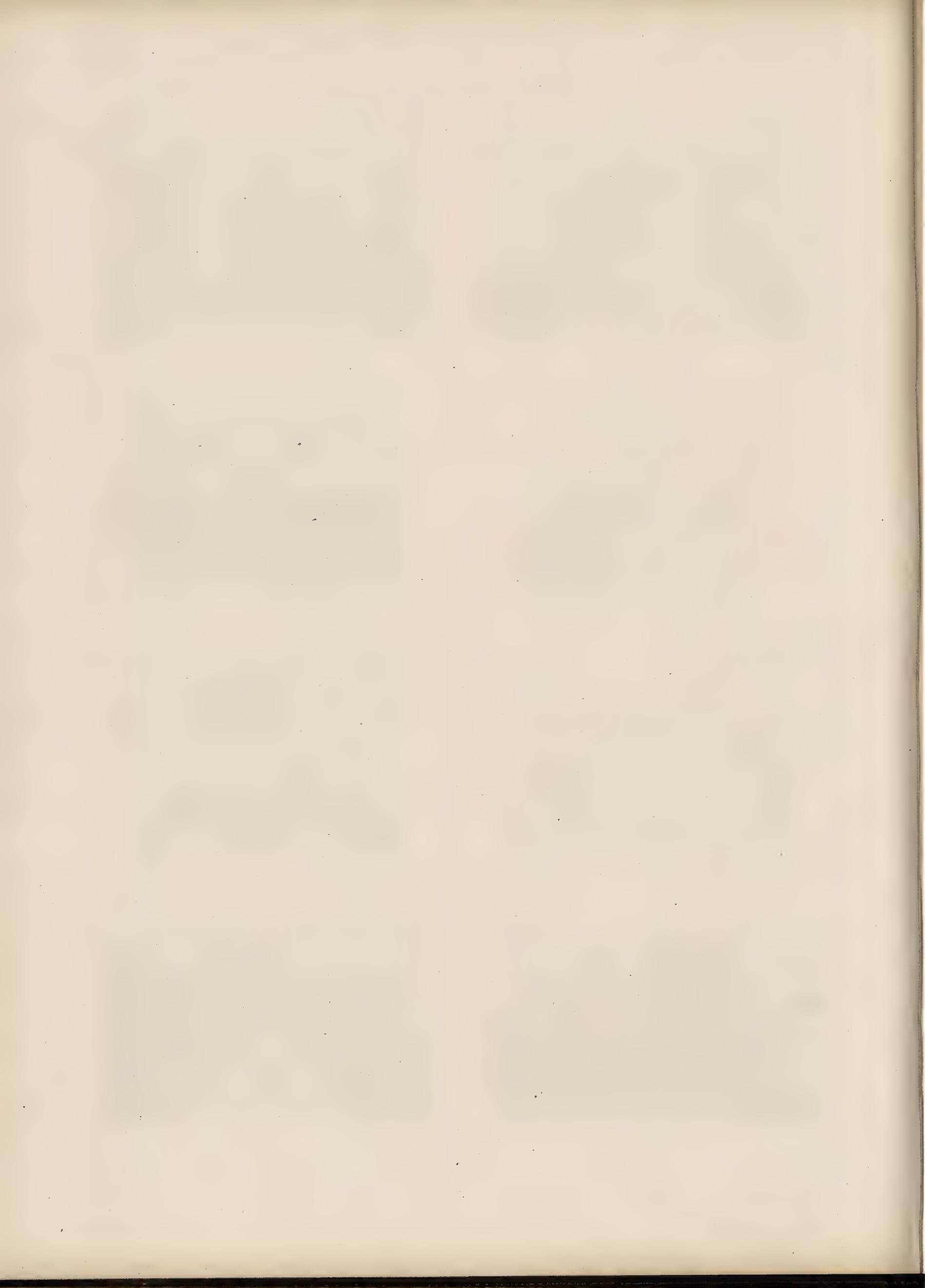
Residence of J. R. True, Chicago, Ill.—Enameled Terra Cotta—two tints  
Huehl & Schmid, Architects



Residence of W. D. Hofius, Seattle, Wash.—White Terra Cotta  
A. W. Spalding, Architect



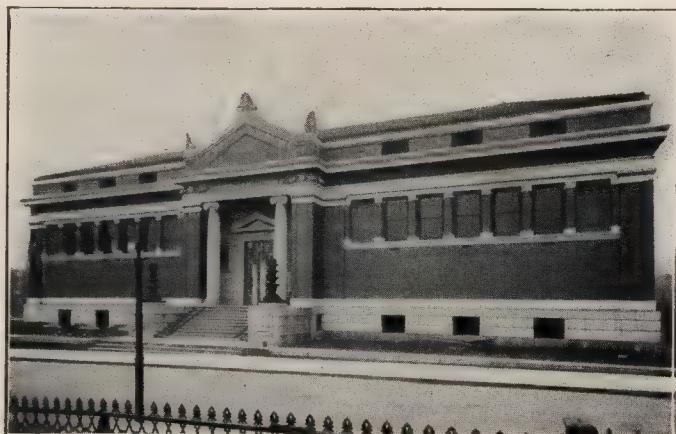
Public Library, Erie, Pa.—Standard Terra Cotta  
Alden & Harlow, Architects



## THE NORTHWESTERN TERRA-COTTA CO.



Margaretta School, Pittsburg, Pa.—Dull Enameled Terra Cotta  
C. M. Barberger, Architect



East Liberty Library, Pittsburg, Pa.—White dull Enameled Terra Cotta  
Alden & Harlow, Architects



Euclid Avenue Station, Cleveland, O.  
Exterior Terra Cotta white, Interior Terra Cotta cream Enameled  
D. H. Burnham & Co., Architects



Union Passenger Station, Grand Rapids, Mich.—White Terra Cotta  
D. H. Burnham & Co., Architects



U. S. P. O. & Court House, Fergus Falls, Minn.—Grey Terra Cotta  
James Knox Taylor, Supervising Architect



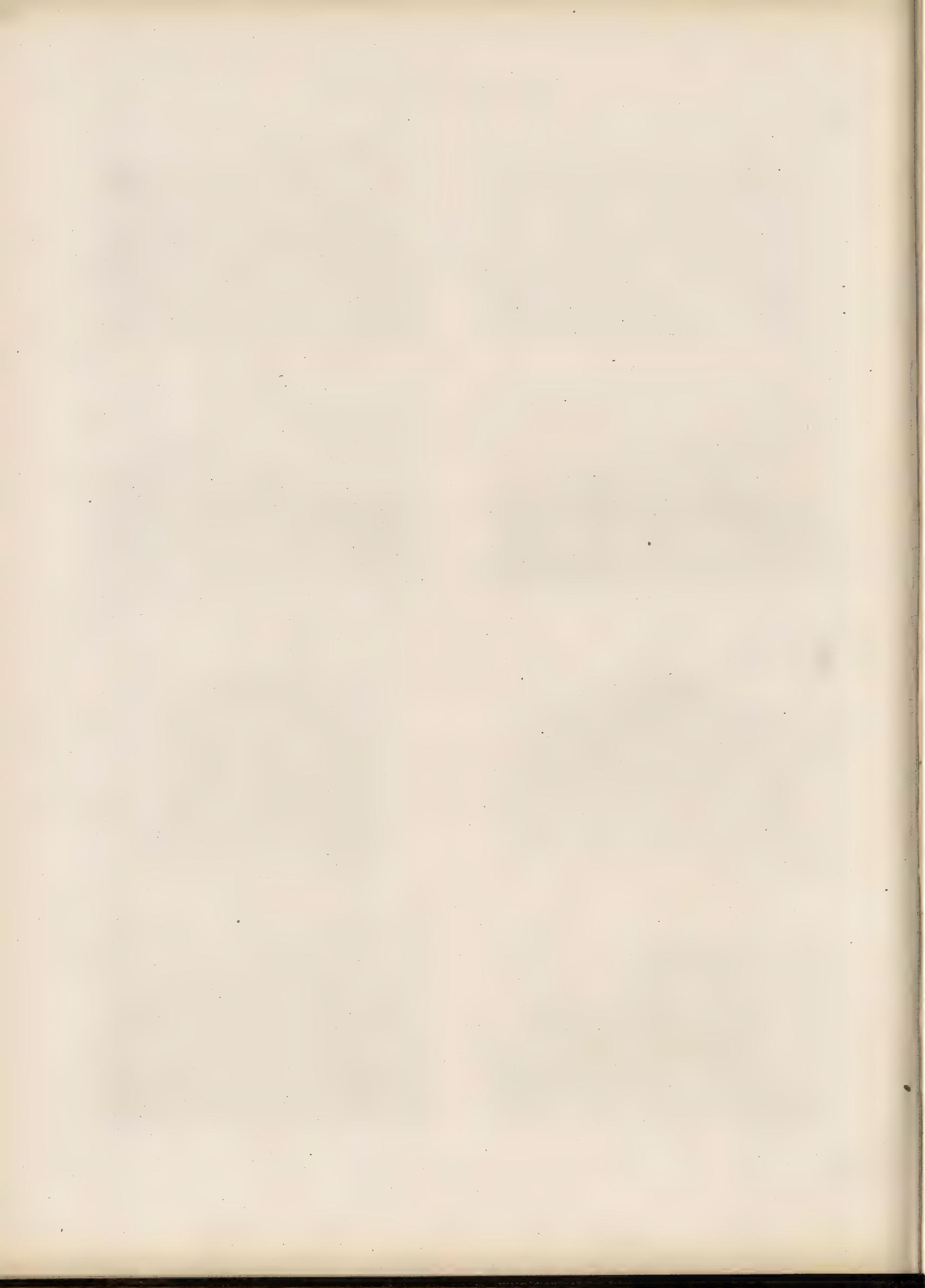
State National Bank, Texarkana, Ark.—Grey Terra Cotta  
Sanguinet & Staats, Architects



U. S. P. O., Butte, Mont.—Grey Terra Cotta  
James Knox Taylor, Supervising Architect



The American Insurance Co., Rockford, Ill.—White Enameled Terra Cotta  
Howard Shaw, Architect



## THE NORTHWESTERN TERRA-COTTA CO.



MABLEY BUILDING, CHANGED TO "MAJESTIC," DETROIT, MICH.  
White Terra Cotta  
D. H. Burnham & Co., Architects



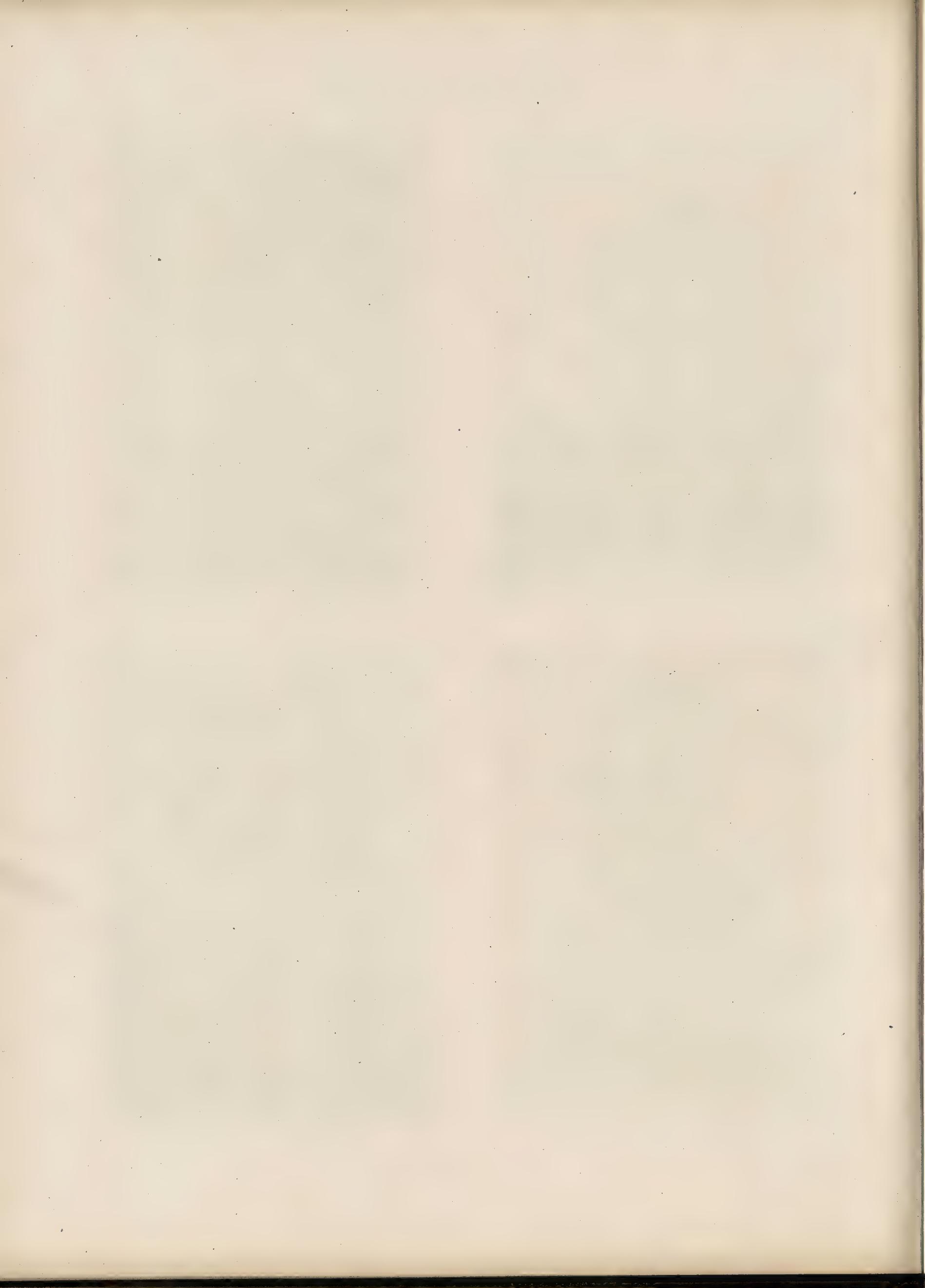
FRICK ANNEX, PITTSBURG, PA.  
Enameled Terra Cotta  
D. H. Burnham & Co., Architects



FIRST NATIONAL BANK, CINCINNATI, OHIO  
Terra Cotta trimmings, court Enameled  
D. H. Burnham & Co., Architects



MAJESTIC BUILDING, CHICAGO, ILL.  
Cream Enameled Terra Cotta front  
E. R. Krause, Architect



## THE NORTHWESTERN TERRA-COTTA CO.



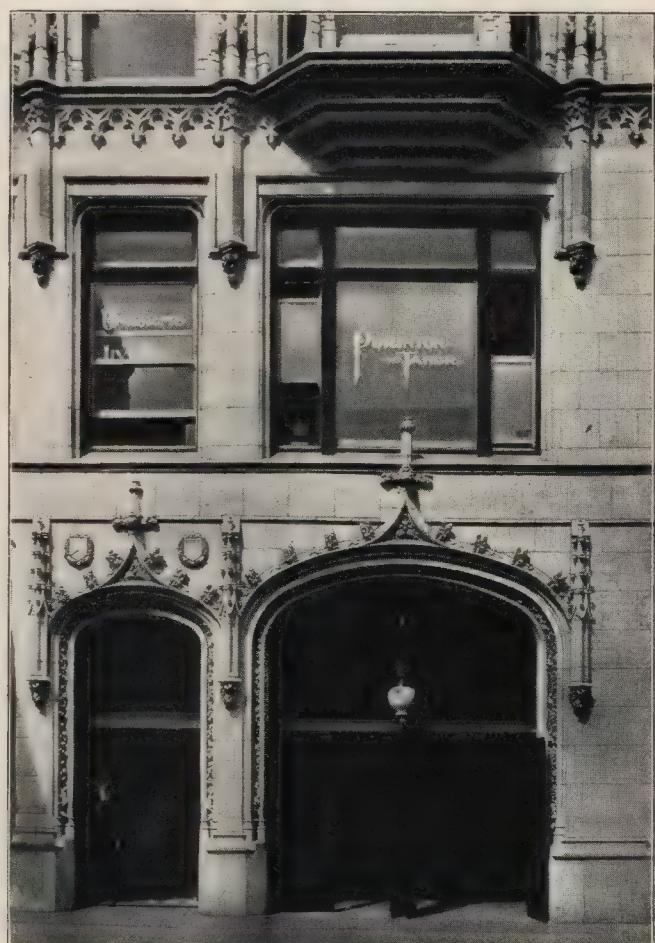
GERMAN BANK BUILDING, DUBUQUE, IA.  
Dull Enameled Terra Cotta  
W. G. Williamson & John Spencer, Architects



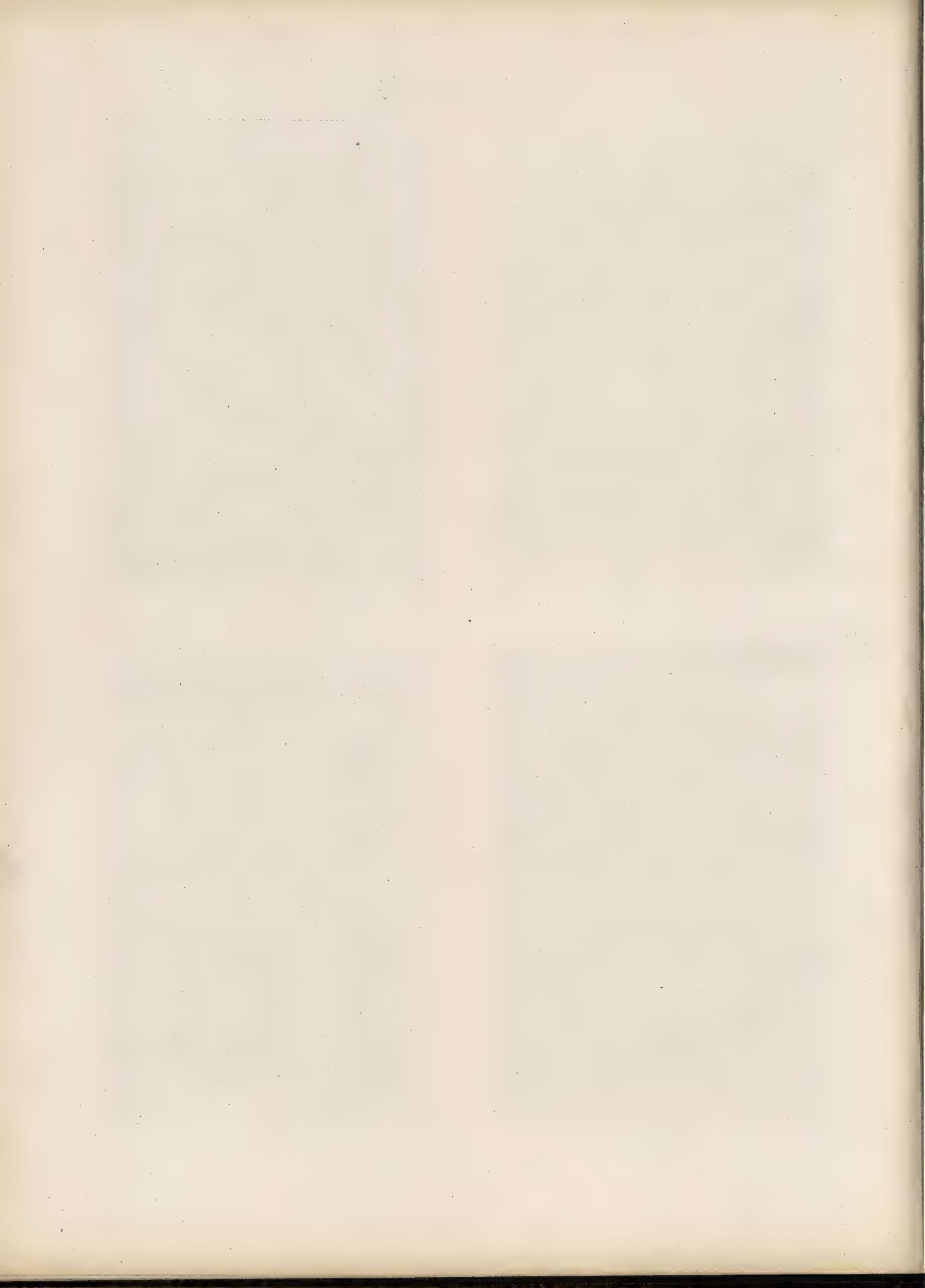
ROYAL RESTAURANT, PITTSBURG, PA.  
Entire front, dull Enameled Terra Cotta  
Alden & Harlow, Architects



R. R. STATION, TROY, N. Y.  
Interior view—Variegated Green Glaze  
Reed & Stem, Architects



ENTRANCE TO GREAT NORTHERN THEATRE, CHICAGO, ILL.  
White Terra Cotta  
D. H. Burnham & Co., Architects



THE NORTHWESTERN TERRA-COTTA CO.



GUARANTEE BUILDING, BUFFALO, N. Y.

Name changed to Prudential Building  
Light red Terra Cotta fronts  
Adler & Sullivan, Architects



UNION BANK BUILDING, WINNIPEG, MAN., CAN.

Bluish grey Terra Cotta  
Darling & Pearson, Architects



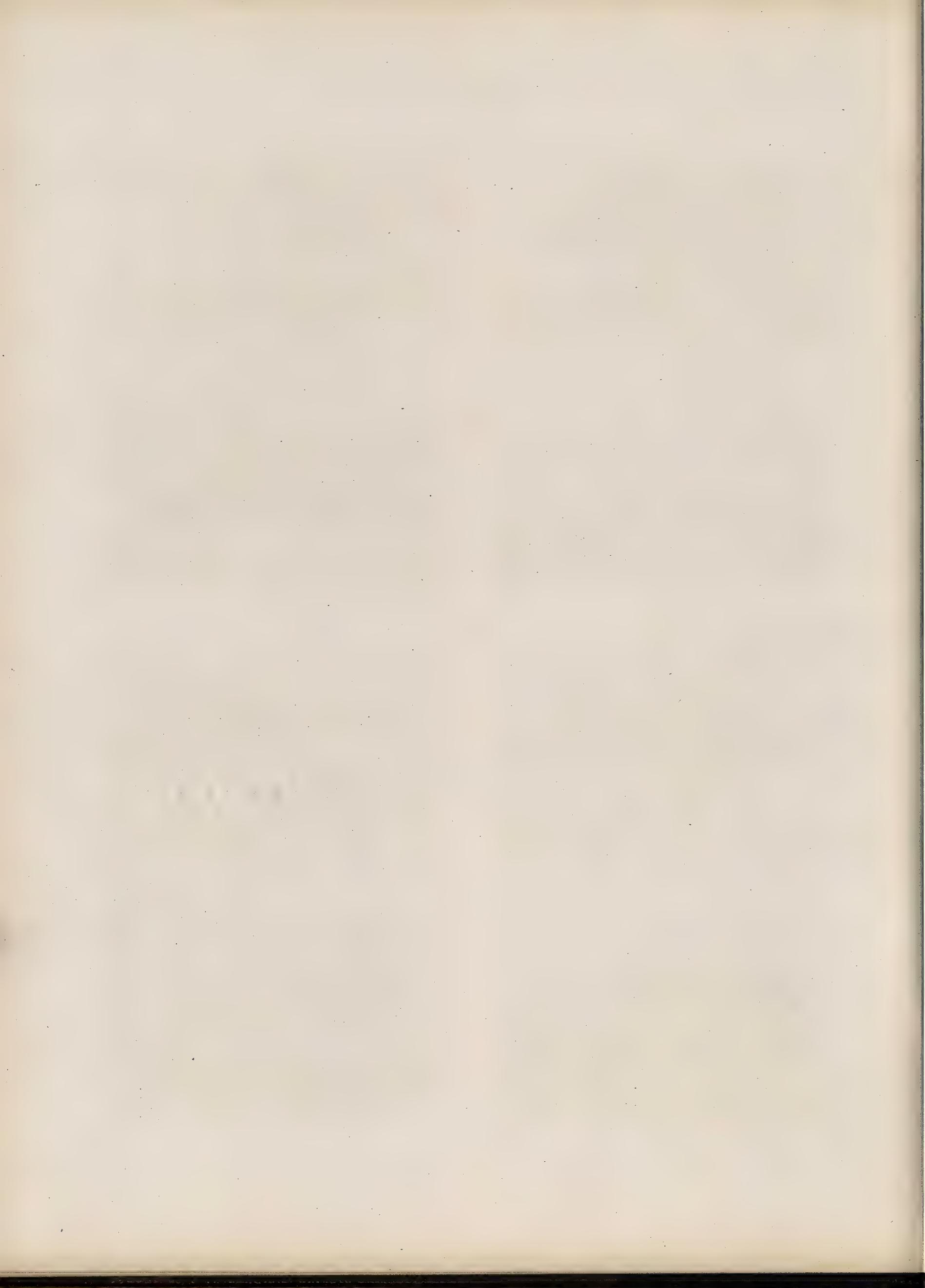
THE COLUMBUS SAVINGS and TRUST CO. BLDG., COLUMBUS, O.

Fire Flashed Terra Cotta  
Frank L. Packard, Architect



FIRST NATIONAL BANK BUILDING, HOUSTON, TEX.

Grey Terra Cotta  
Sanguinet & Staats, Architects



## THE NORTHWESTERN TERRA-COTTA CO.



Wood Theatre, Kansas City, Mo.—White Terra Cotta  
Louis Curtiss, Architect



U. S. P. O., Beaumont, Tex.—Grey Terra Cotta  
James Knox Taylor, Supervising Architect



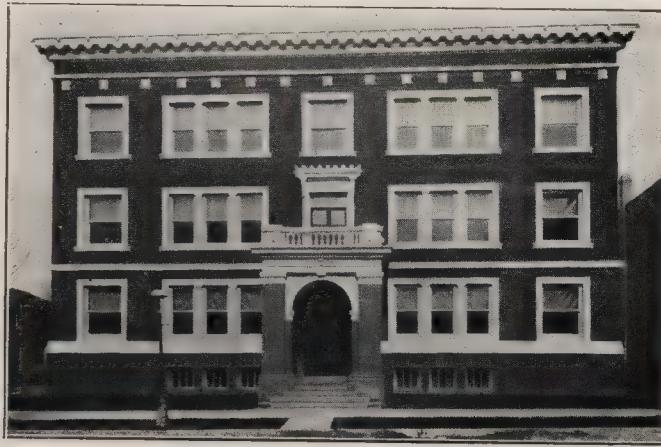
Orphan Asylum, Chicago, Ill.—Grey Terra Cotta  
Shepley, Rutan & Coolidge, Architects



Capt. Pabst's Residence, Milwaukee, Wis.—Grey Terra Cotta  
Ferry & Clas, Architects



Library for State Normal School, Emporia, Kas.—Grey Terra Cotta  
Mauran, Russell & Garden, Architects



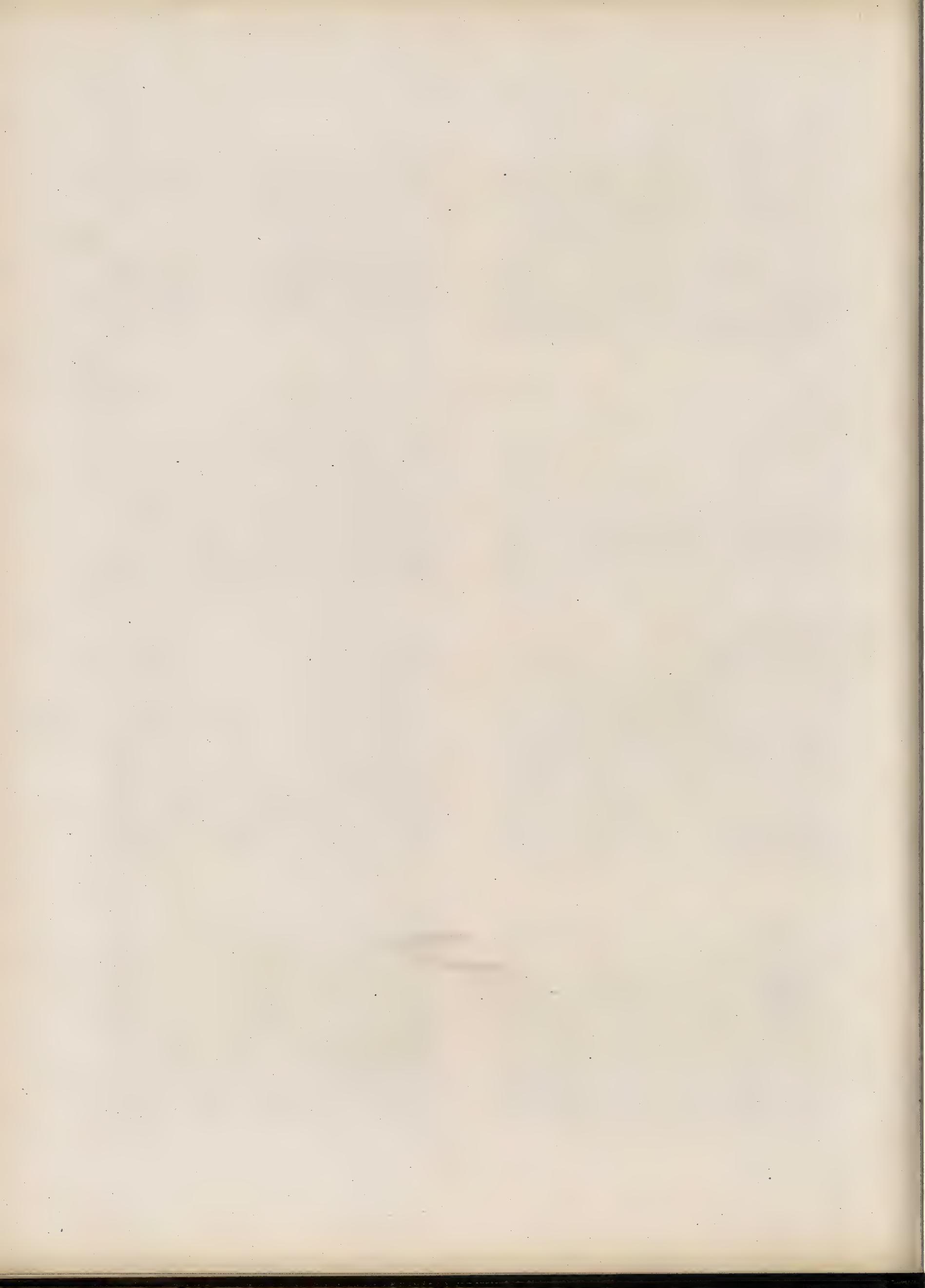
Chas. Greve, Apartment Bldg., Chicago, Ill.—Enameled Terra Cotta  
E. R. Krause, Architect



U. S. P. O., Greenville, Tenn.—Grey Terra Cotta  
James Knox Taylor, Supervising Architect



St. Charles Theatre, New Orleans, La.—White Terra Cotta  
Favrot & Livaudais, Architects



## THE NORTHWESTERN TERRA-COTTA CO.



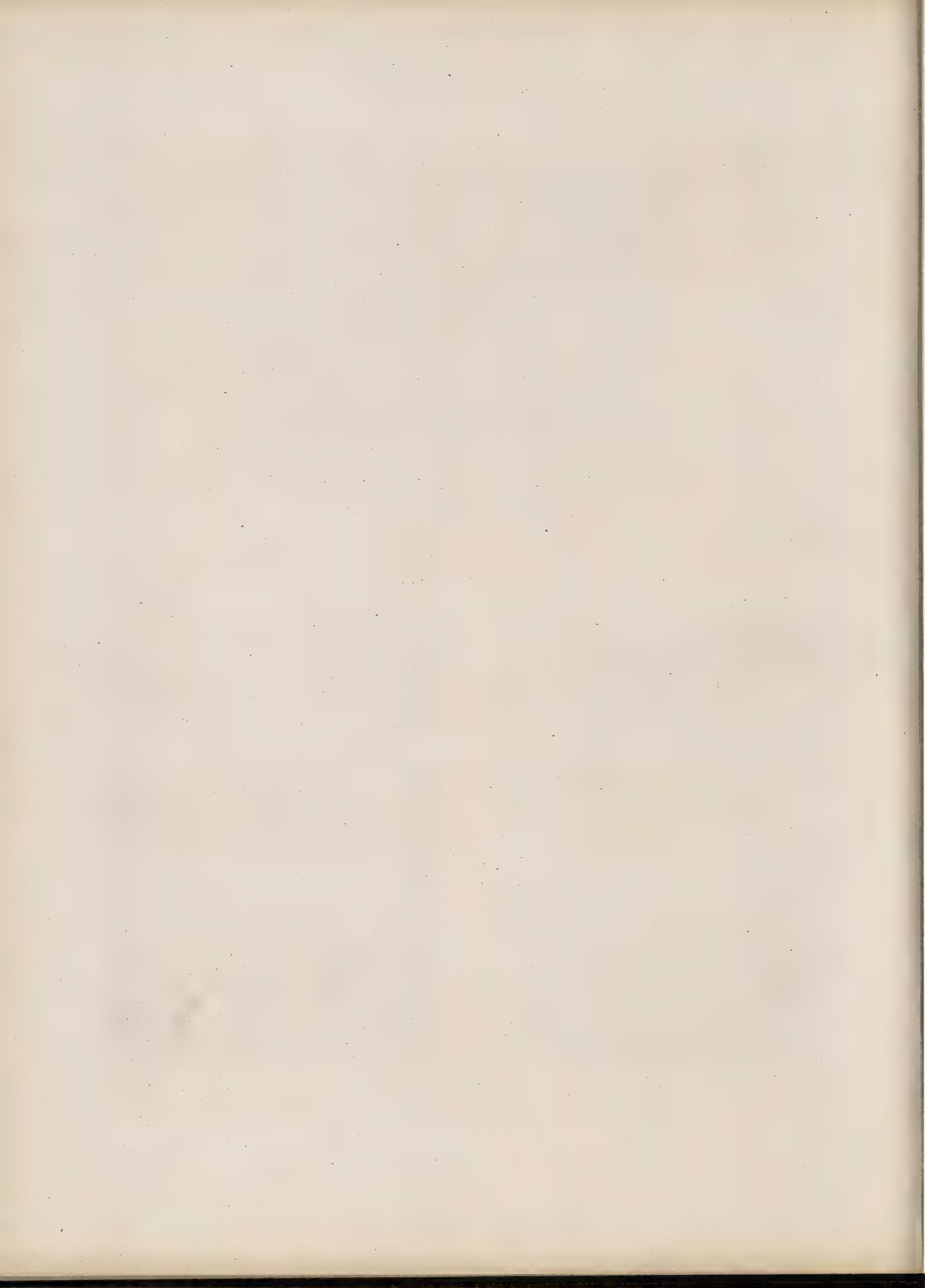
MAJESTIC THEATRE (lower stories), CHICAGO, ILL.  
Entire front Enameled Terra Cotta  
E. R. Krause, Architect



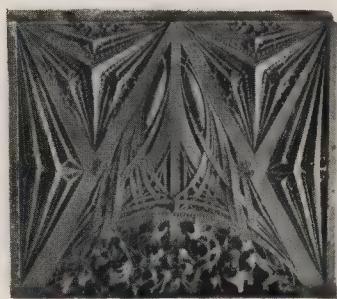
MACHESNEY BUILDING, PITTSBURG, PA.  
Grey Impervious Terra Cotta  
Thos. H. Scott, Architect



IOWA TELEPHONE CO. BUILDING, SIOUX CITY, IA.  
Cream Terra Cotta  
Wilfred W. Beach, Architect



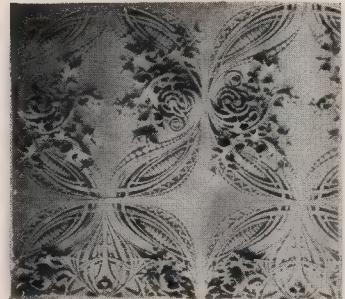
THE NORTHWESTERN TERRA-COTTA CO.



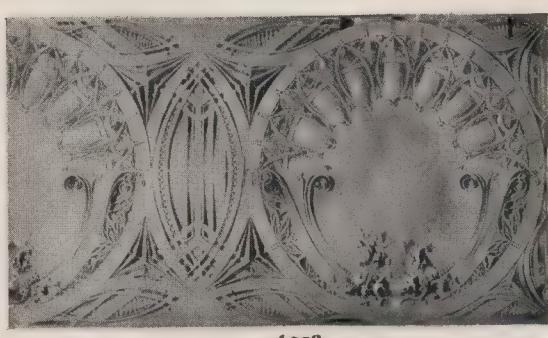
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4001



4002



4003



4004



4005



4006



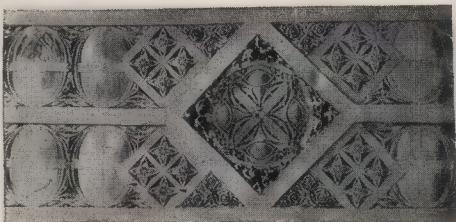
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4008



4009



4010



4011



4012

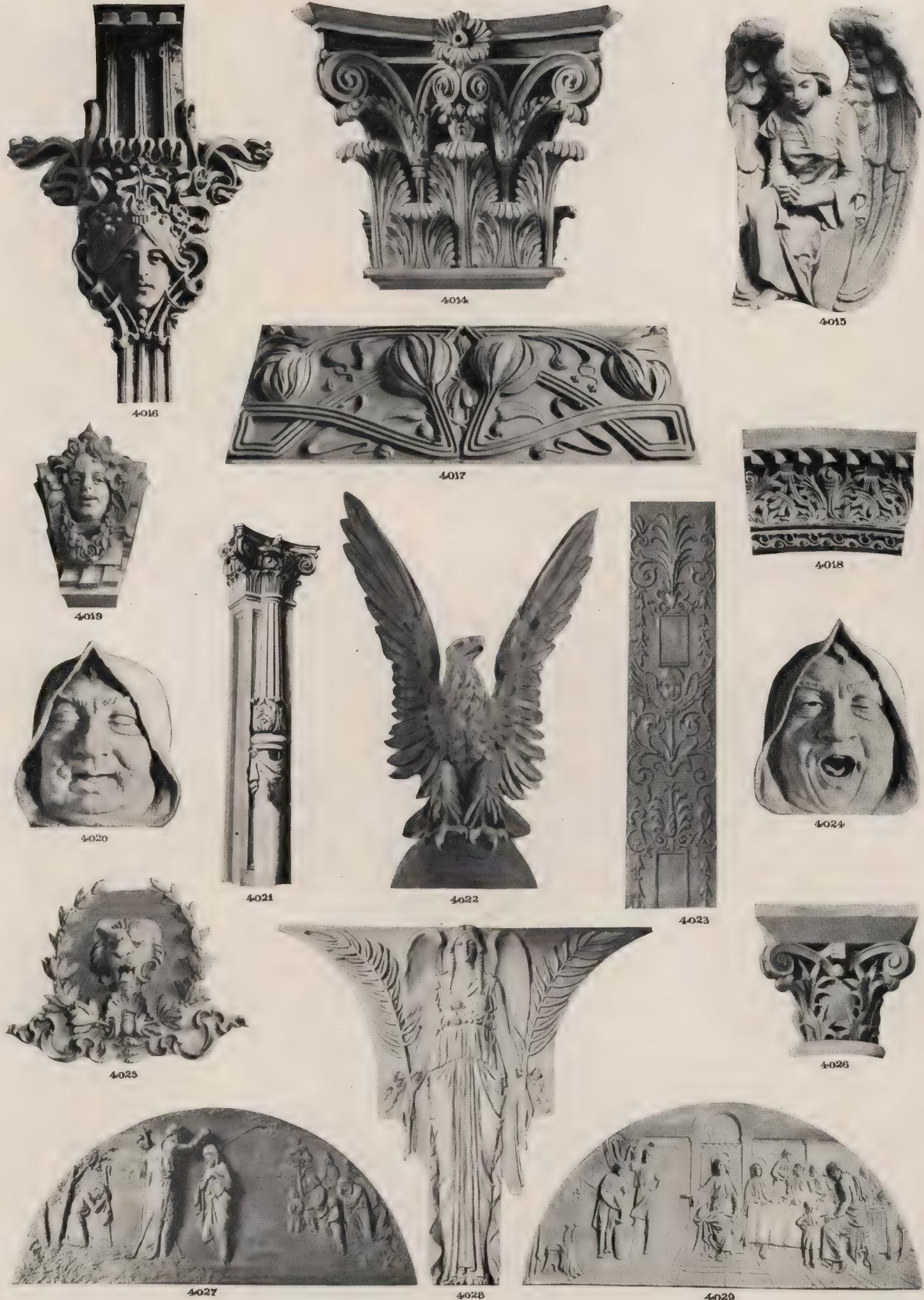


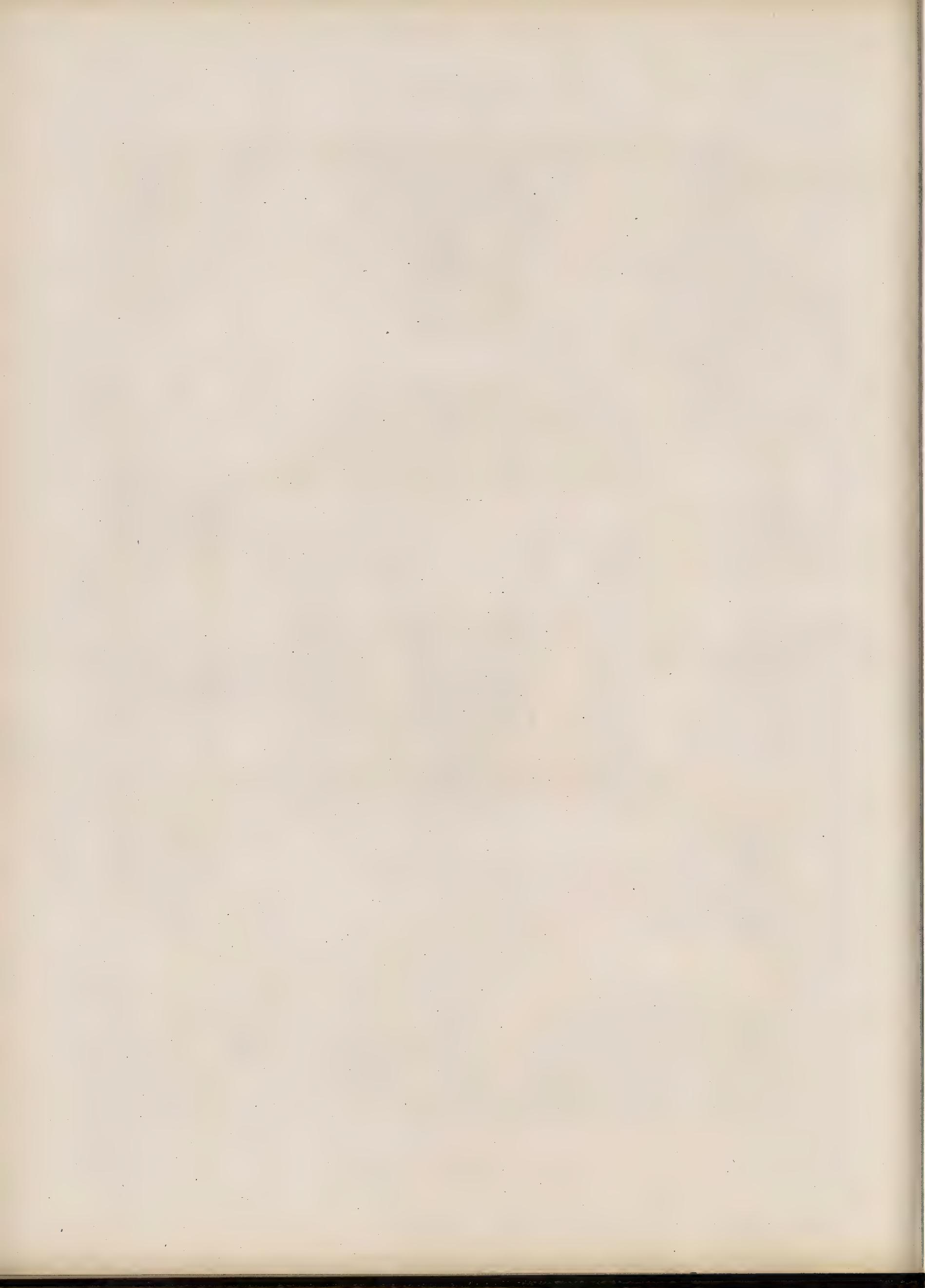
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E. T. KIRKPATRICK & CO.  
WHOLESALE  
SELLING  
AGENTS.



THE NORTHWESTERN TERRA-COTTA CO.



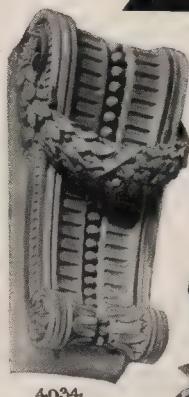


E. T. KIRKPATRICK & CO.

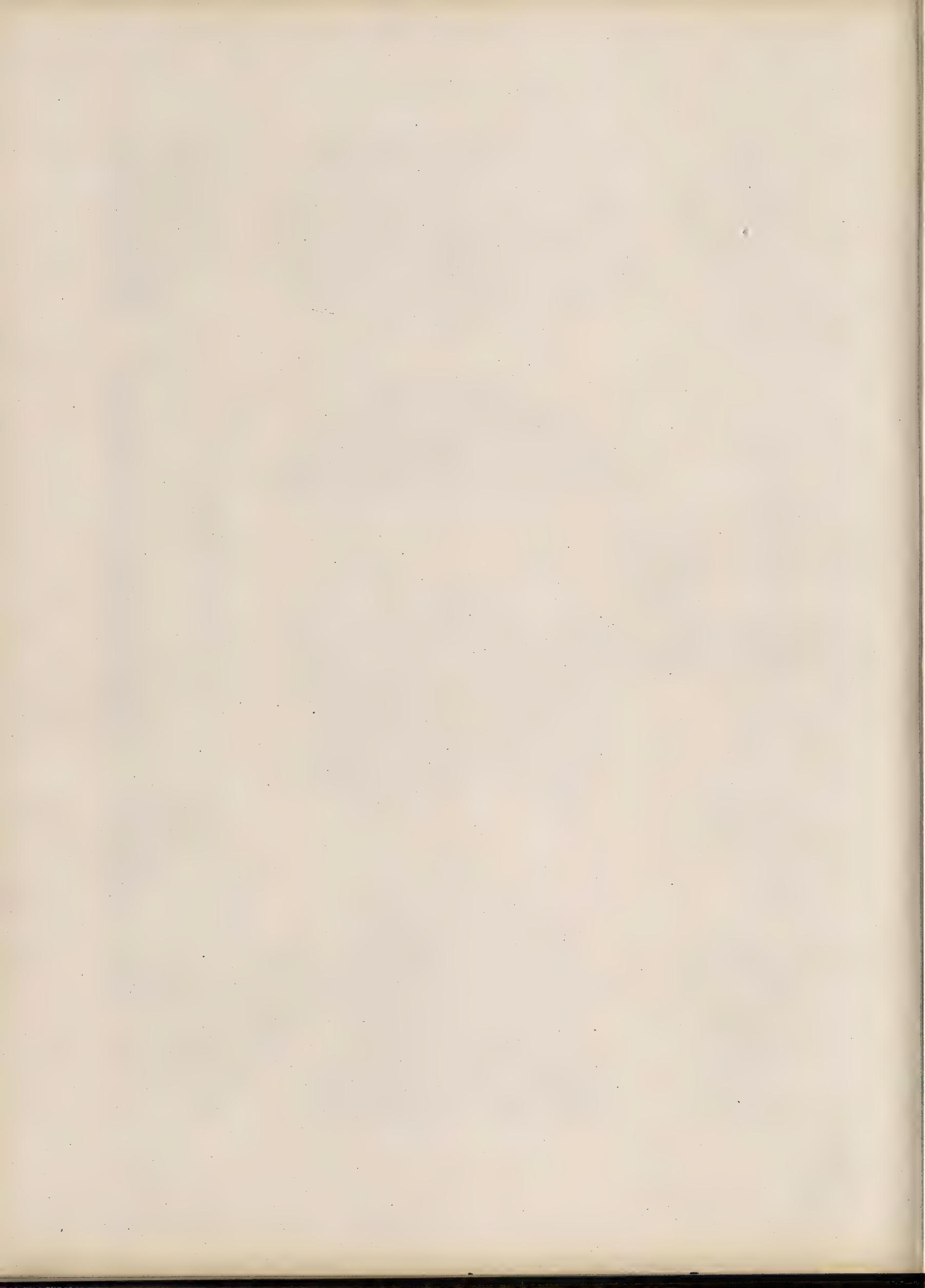
Nashville, Tenn.

Representing

THE NORTHWESTERN TERRA-COTTA CO.



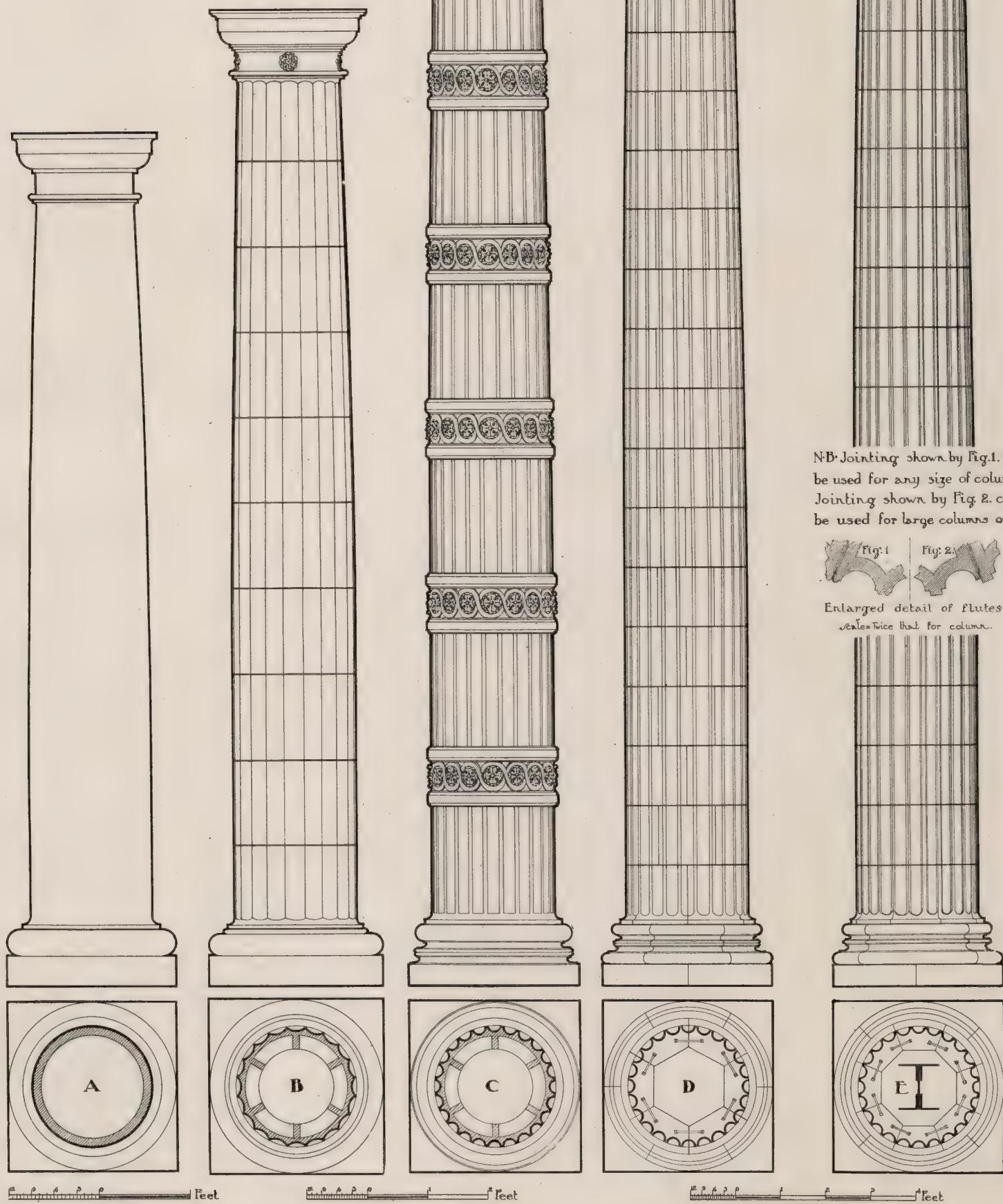
4040



# THE NORTHWESTERN TERRA-COTTA CO.

## COLUMN CONSTRUCTION

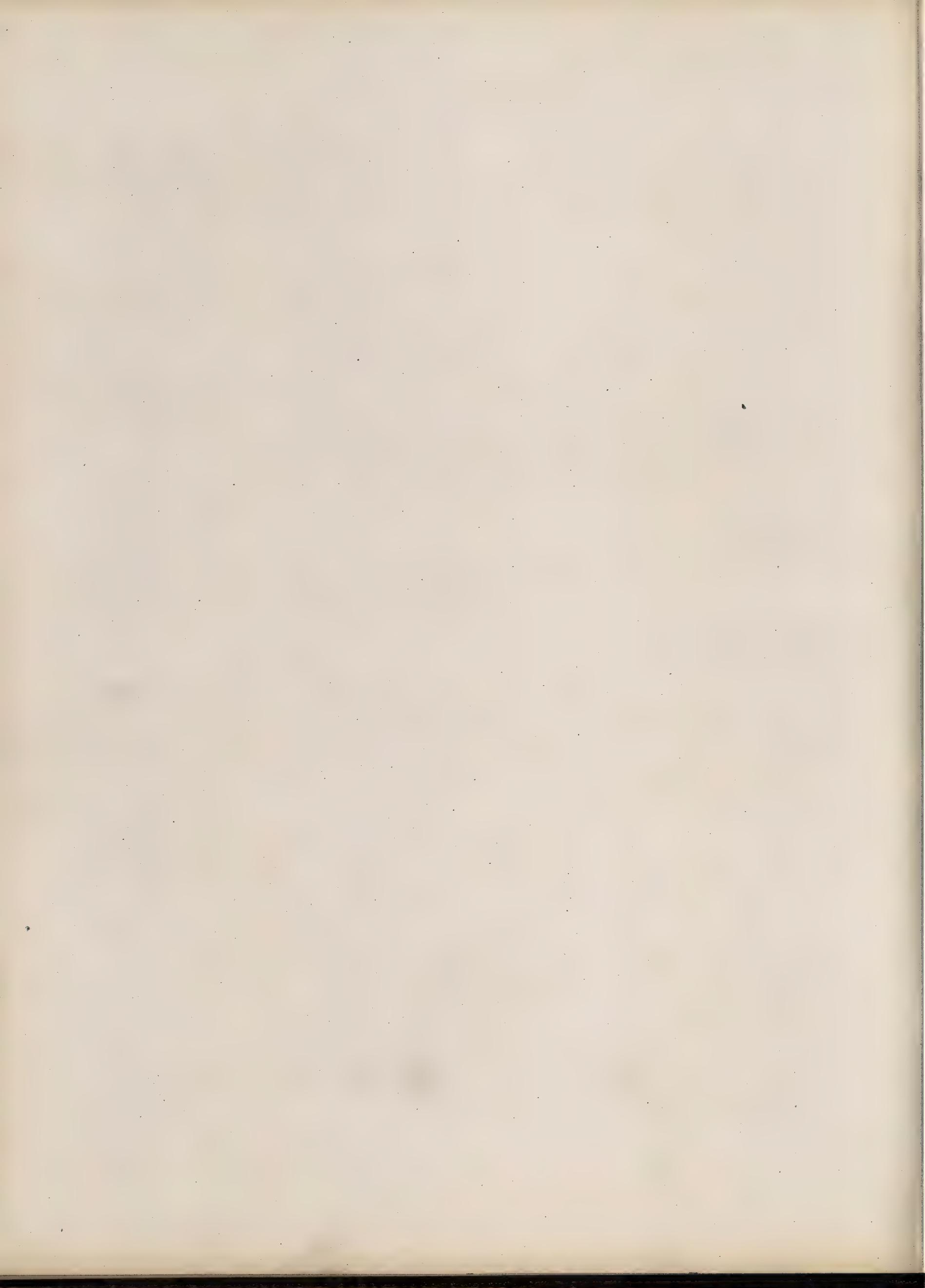
- A. Example of shaft in single piece, practical limit 8'-0" in length.
- B. Shaft built up of drums, diameter not to exceed 2'-0".
- C. Design dispensing with vertical, and concealing horizontal joints diameter not to exceed 3'-0".
- D. The only feasible method of jointing Classical column shafts over 2'-0" in diameter.
- E. Two designs of modified fluting for Classical column shafts concealing vertical joints.



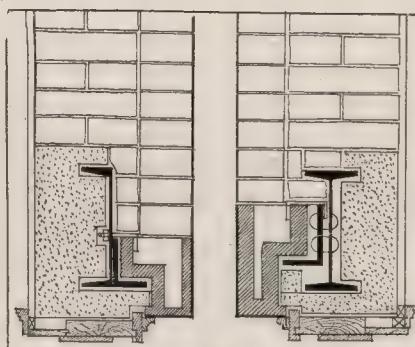
N.B. Jointing shown by Fig. 1 may be used for any size of columns. Jointing shown by Fig. 2 can be used for large columns only.



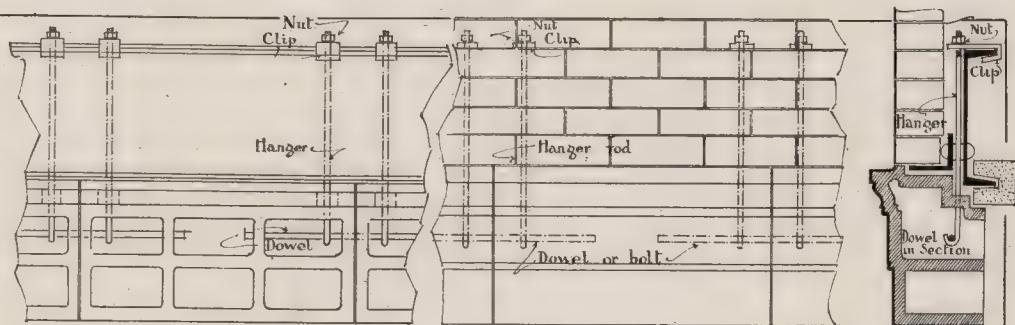
Enlarged detail of flutes  
scale twice that for column.



## THE NORTHWESTERN TERRA-COTTA CO.

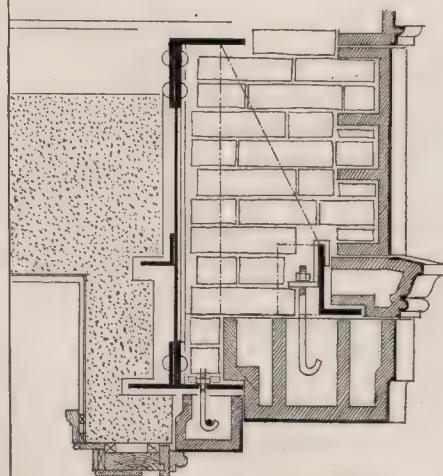


Two examples showing treatment of 4" reveal; One anchored thru' channel web the other hooked over top of angle which is separated from beam.

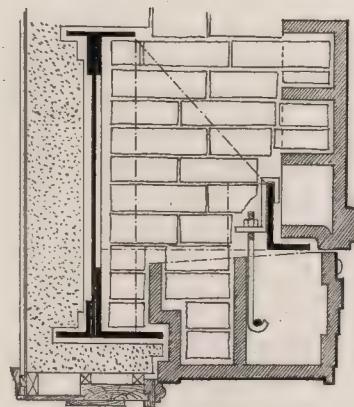


Rear and Front Elevations of Lintel, Showing method of hanging & explaining functions of clips, dowels, hangers, etc.

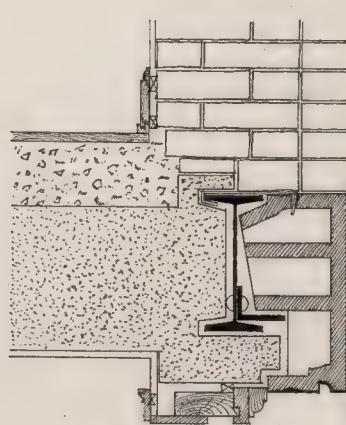
Section Note shelf for brickwork



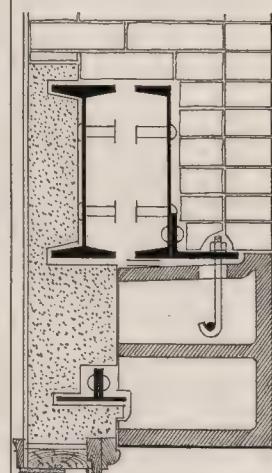
Example showing combined use of shelf bearing & rod suspension - Double Lintel



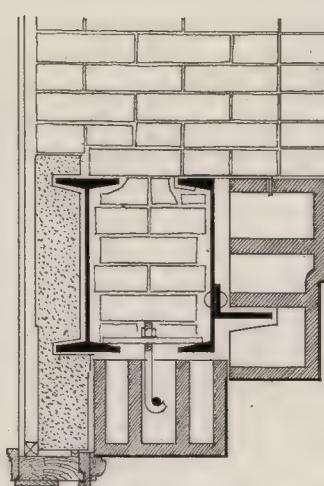
Single Lintel resting both on shelf & hooks the material above the Lintel having a shelf bearing



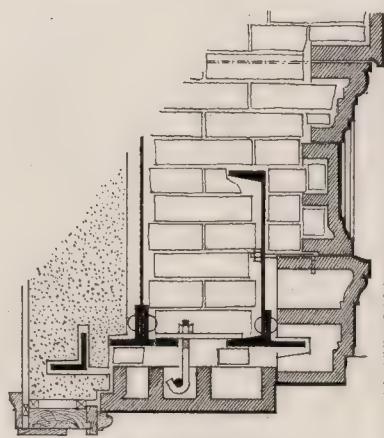
Lintel with shelf bearing with anchor clamped over top flange of beam - Note arrangement of staff bead for preventing injury to T.C. by deflection of beam



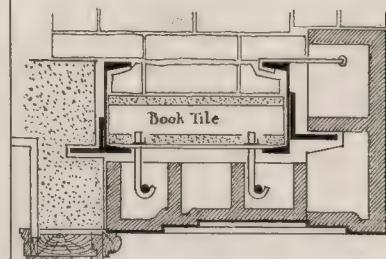
Example showing lintel suspended from shelf; this shelf supporting brickwork



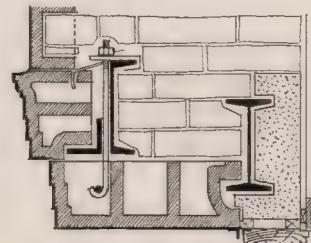
Double Lintel. One with shelf bearing being anchored to top flange of channel & the other hung by means of hangers



Example showing shelf bearing anchored through channel web, & soffit hung by means of hangers



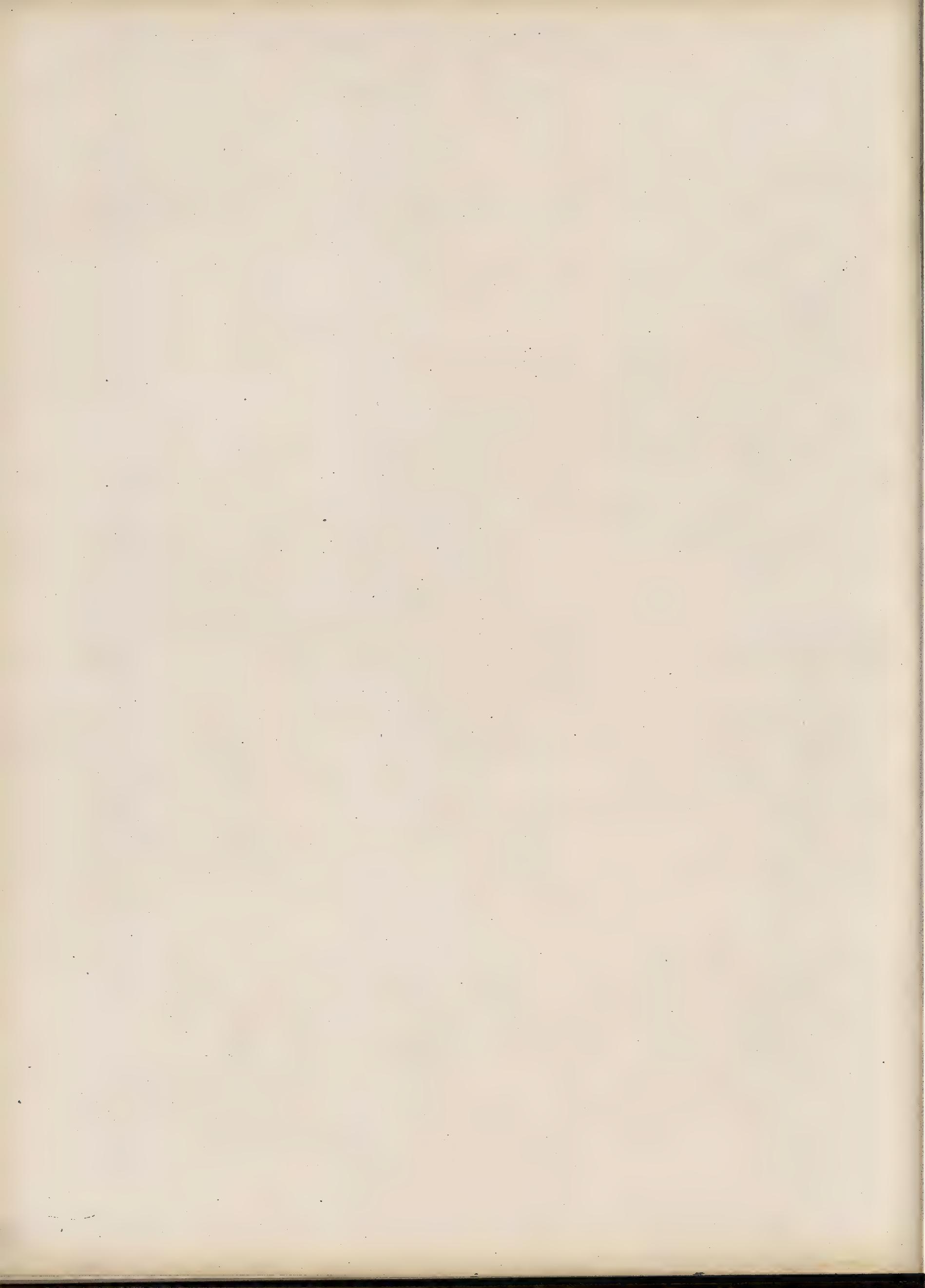
Example showing suspended soffit, with face of lintel bedded on shelf, and anchored to top flange of channel



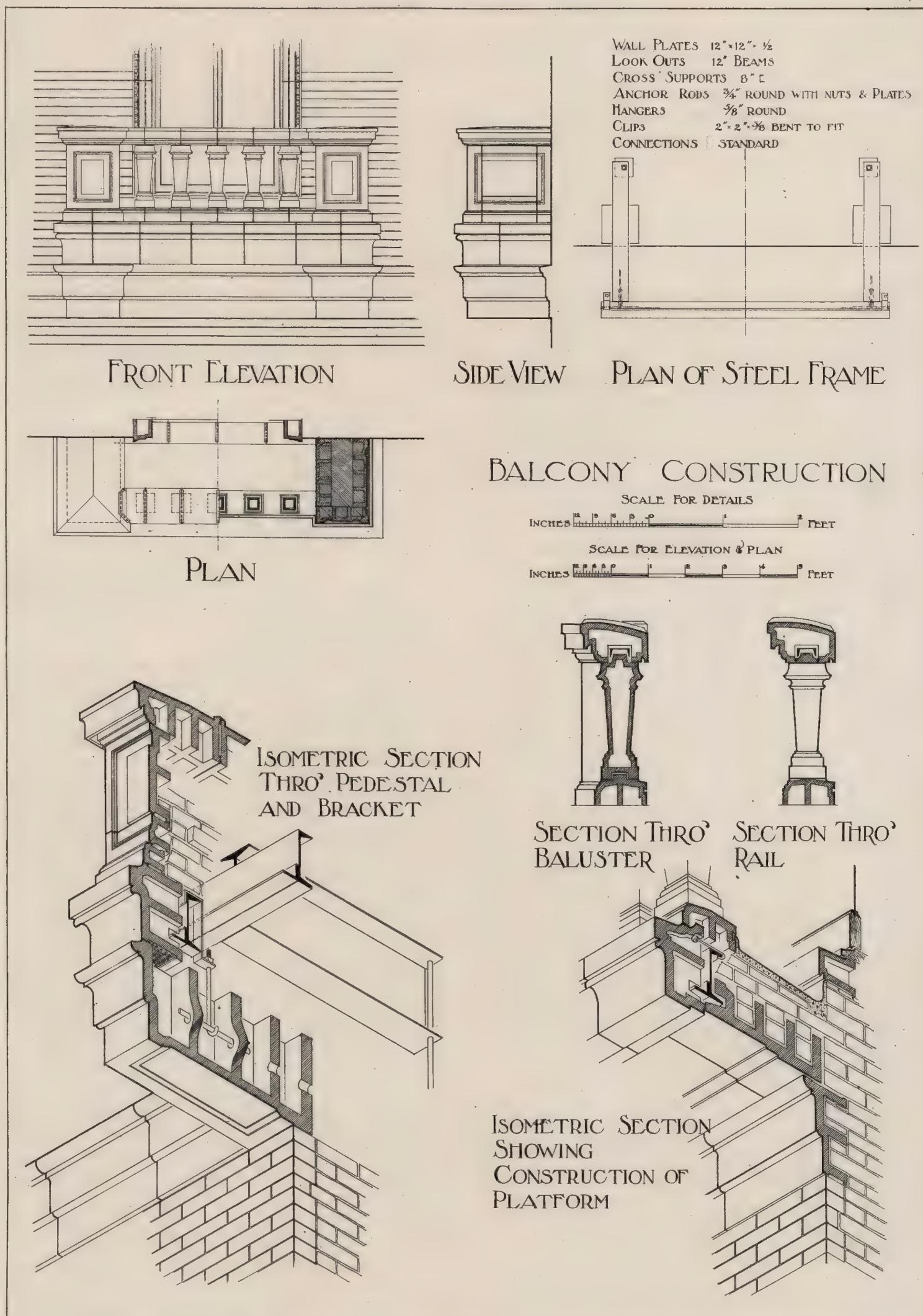
The soffit in this case is both suspended and bedded on beam flange the upper course having a shelf bearing

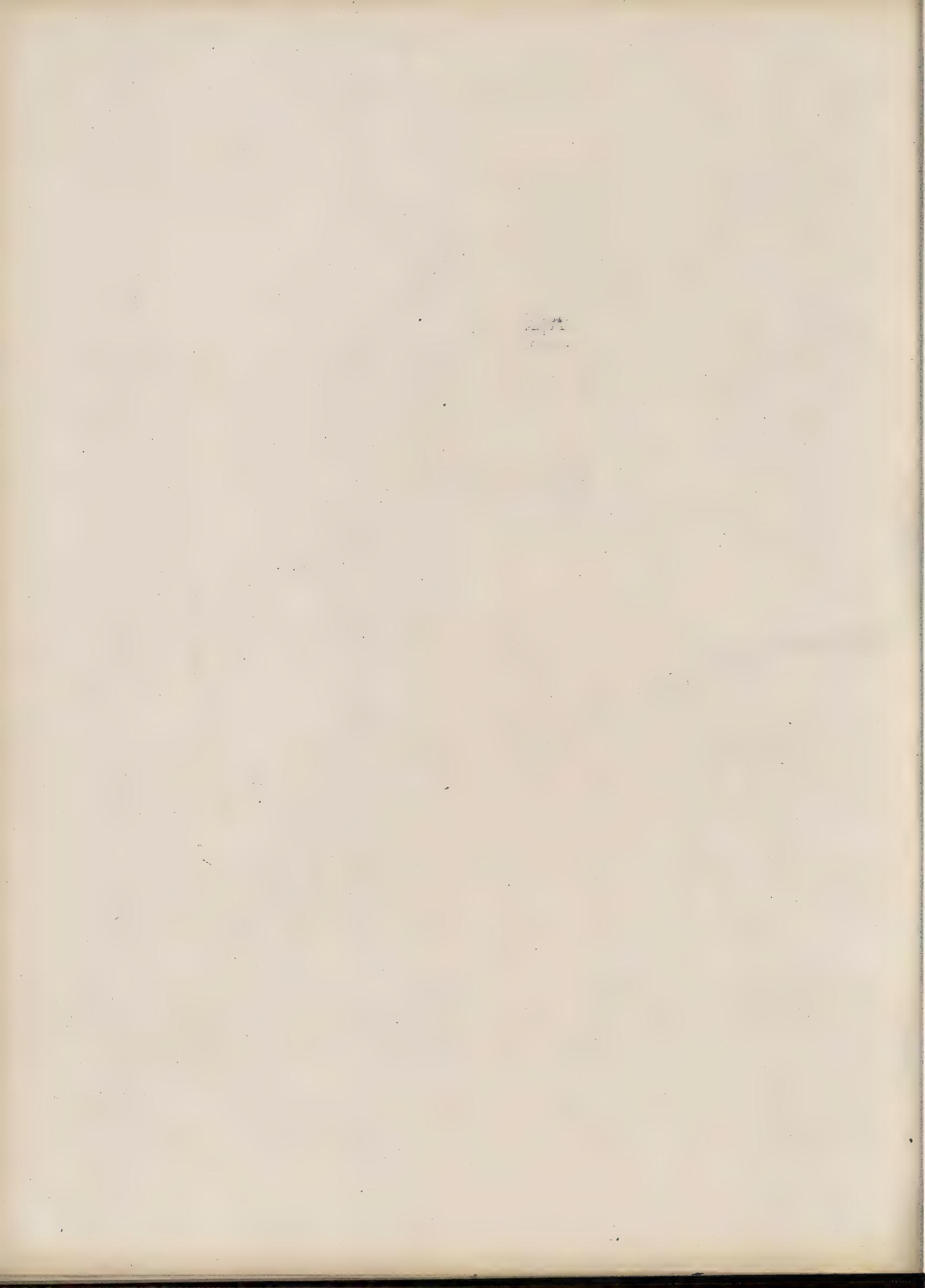
## SPECIMENS OF LINTEL CONSTRUCTION SHOWING VARIOUS METHODS OF SUPPORTING, HANGING AND ANCHORING.

12 9 6 3 0 1 2  
Inches Feet



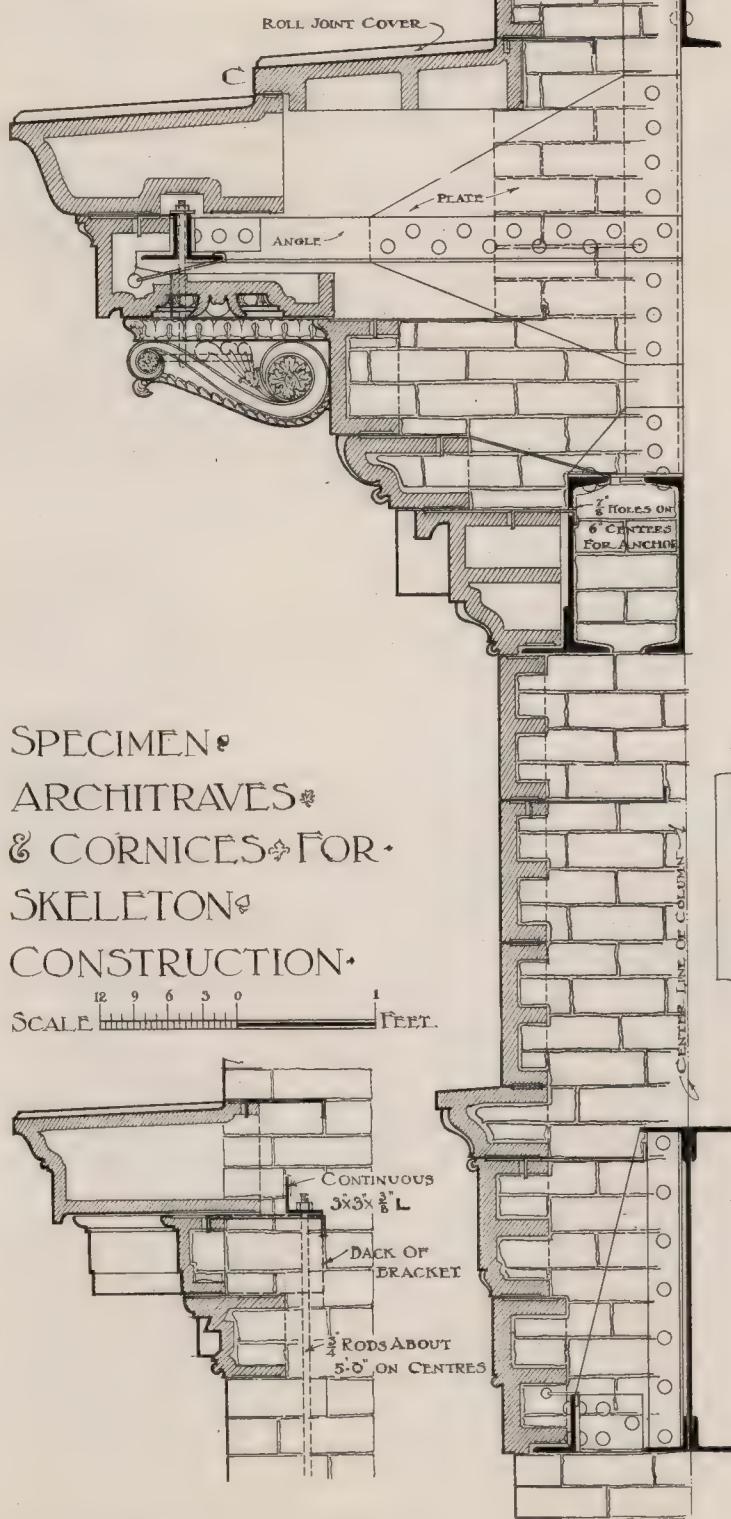
THE NORTHWESTERN TERRA-COTTA CO.





## THE NORTHWESTERN TERRA-COTTA CO.

N.B. WHEN PROJECTION OF CORNICE  
EXCEEDS 3'-6" TWO OFFSETS IN  
WASH WILL BE REQUIRED INSTEAD OF  
ONE AS SHOWN AT 'C'



### SKETCH SHOWING METHOD OF ANCHORING SMALL CORNICES

FIG. 1.

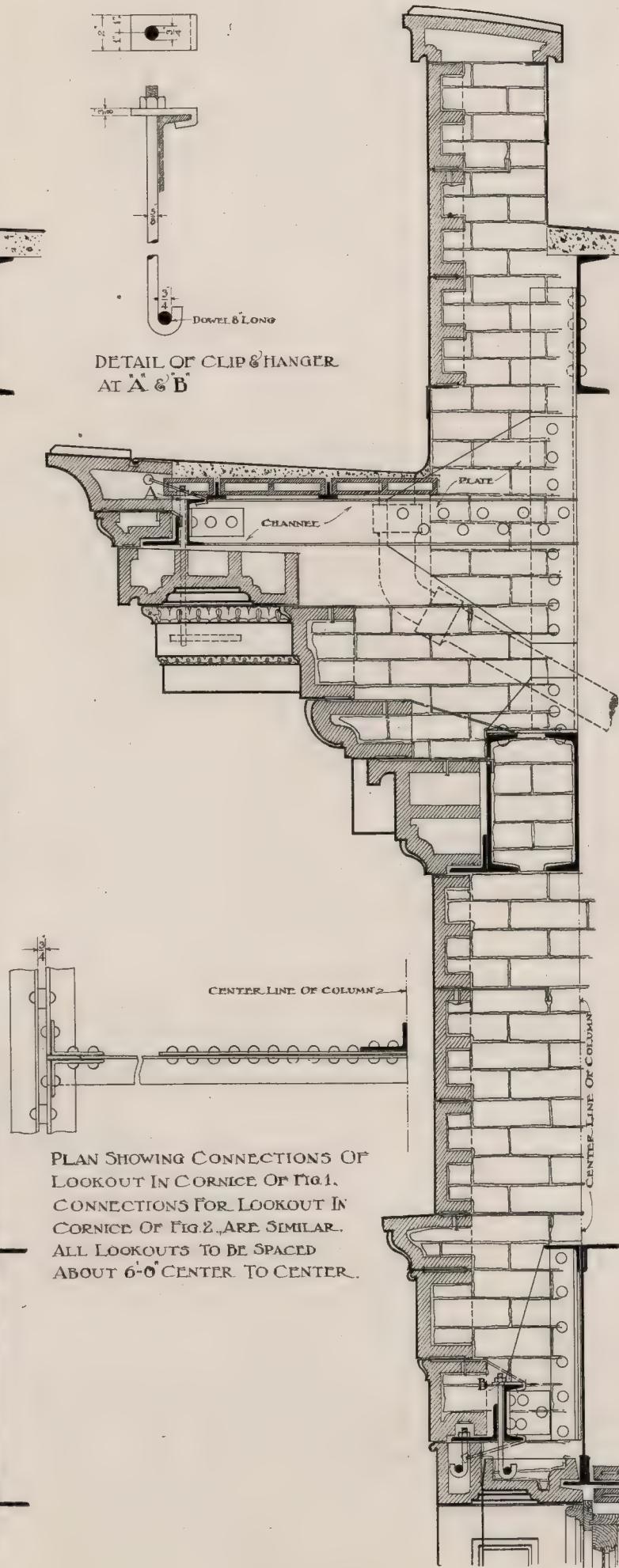
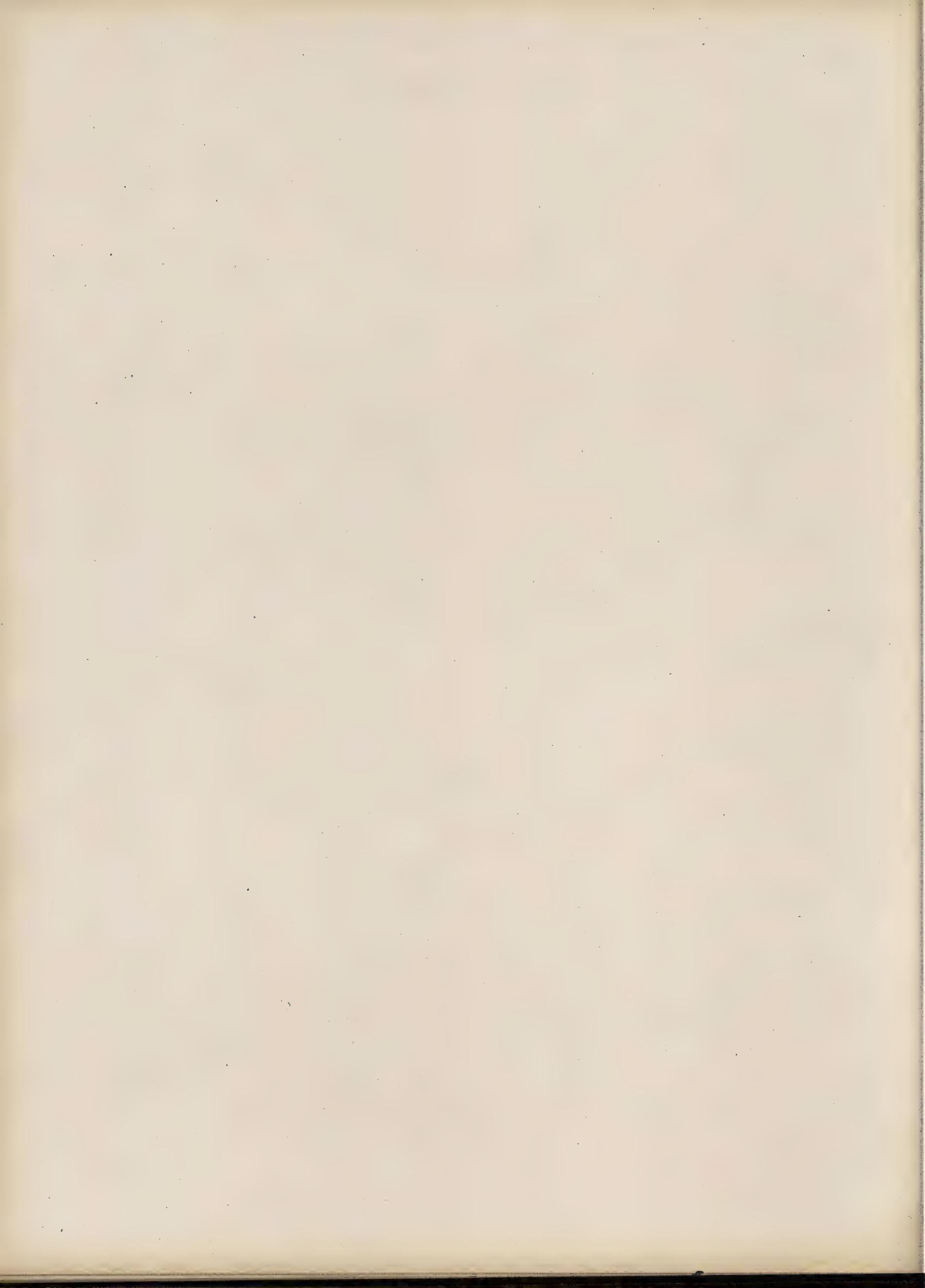
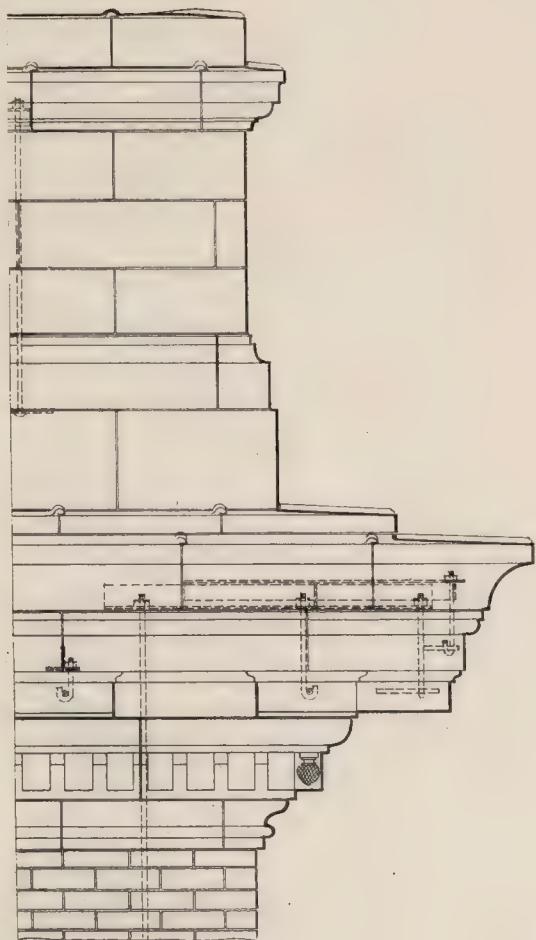


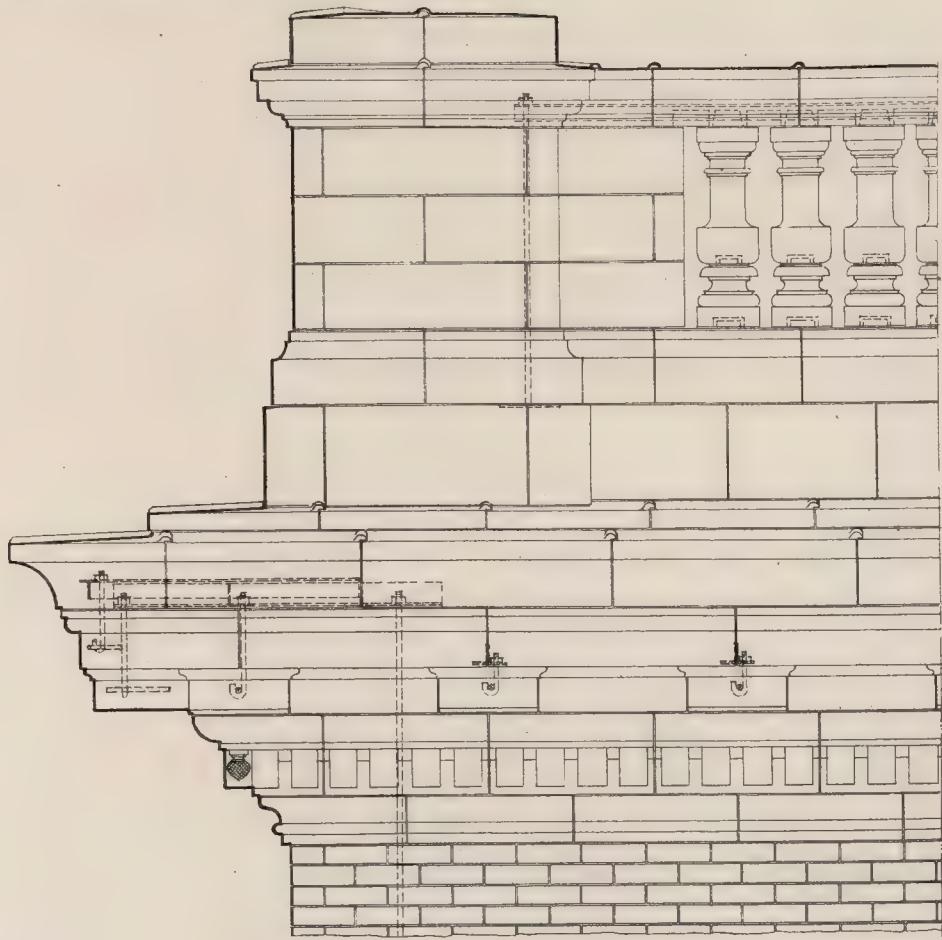
FIG. 2



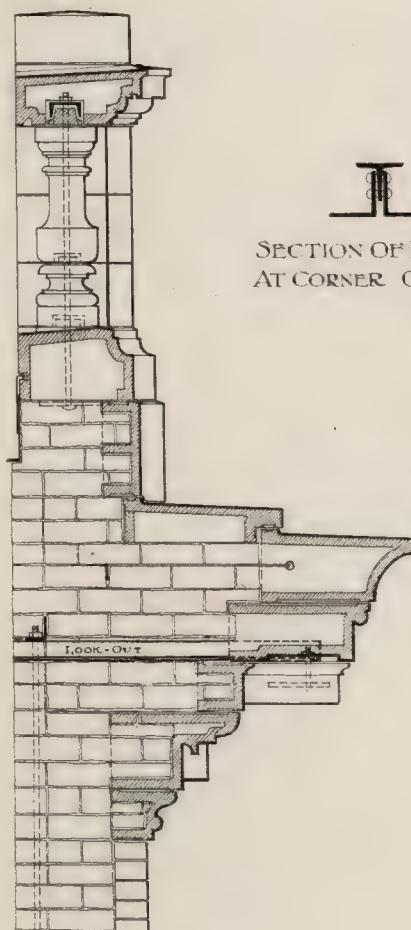
THE NORTHWESTERN TERRA-COTTA CO.



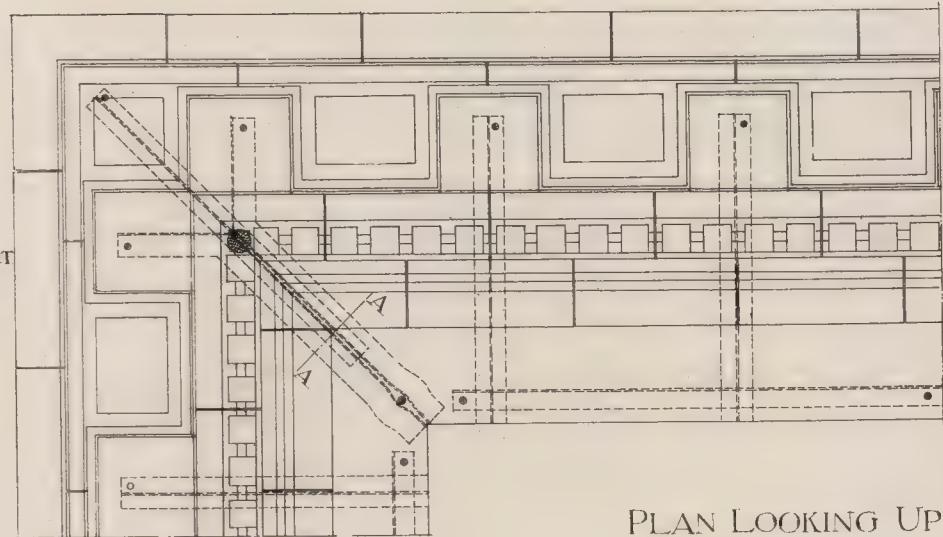
RETURN



FRONT ELEVATION



SECTION OF IRON SUPPORT  
AT CORNER ON LINE AA.

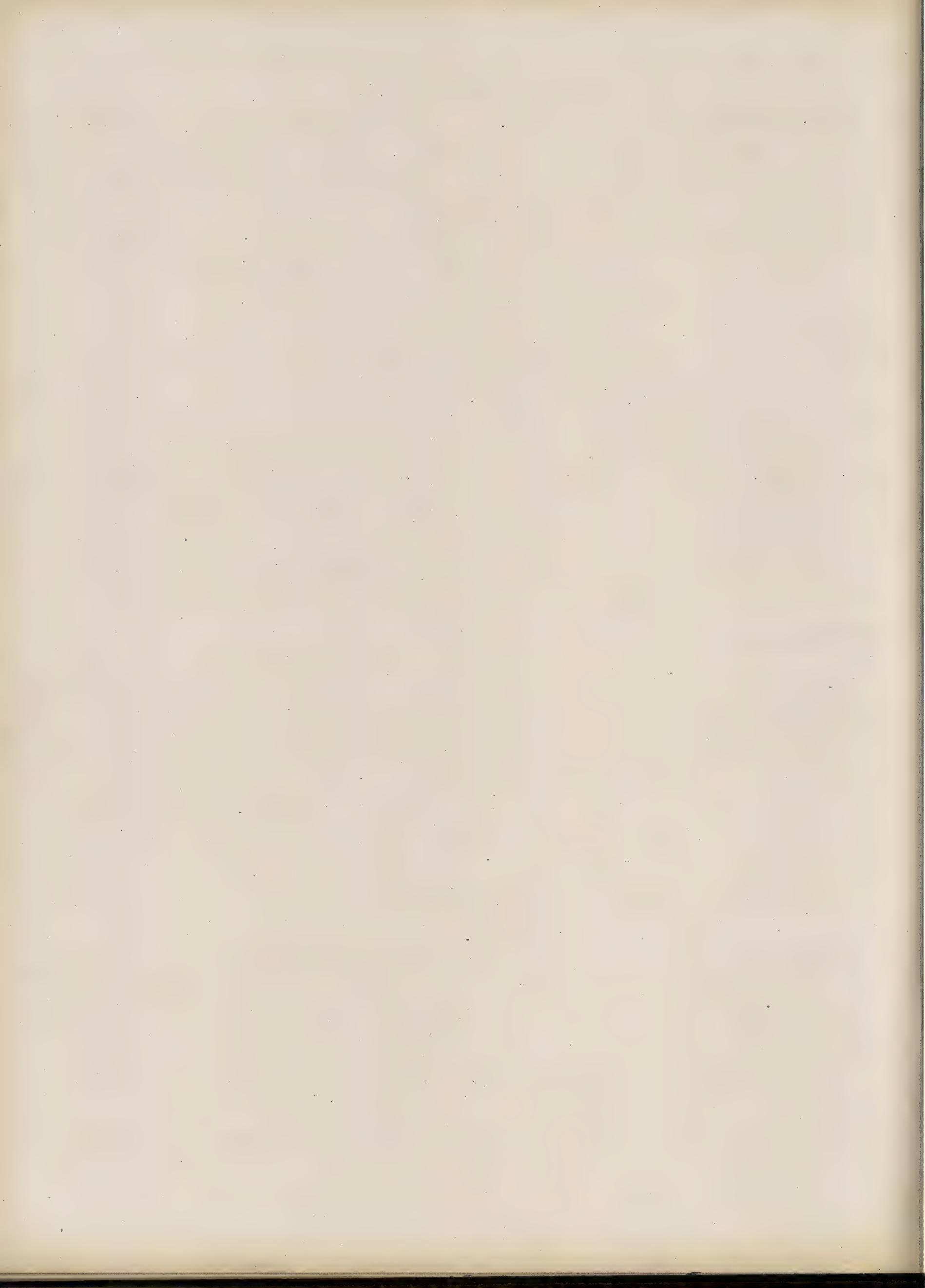


PLAN LOOKING UP

DETAILS OF CORNICE & BALUSTRADE  
SHOWING  
CORNER CONSTRUCTION  
SUPPORT OF MODILLIONS  
& CONSTRUCTION OF  
BALUSTER RAIL.

SCALE 12 9 6 3 0 1 2 3 4 5 6 FEET

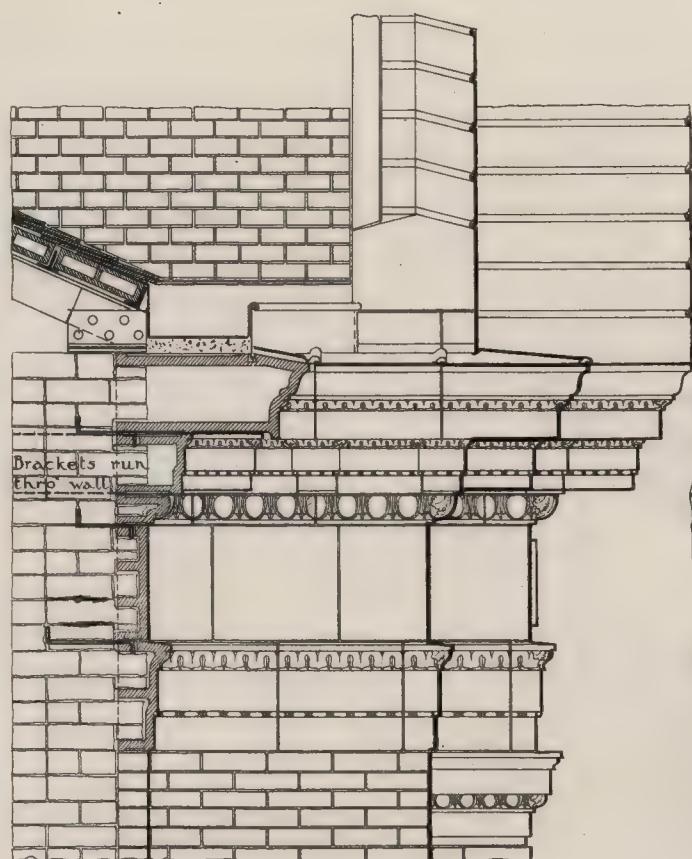
SECTION



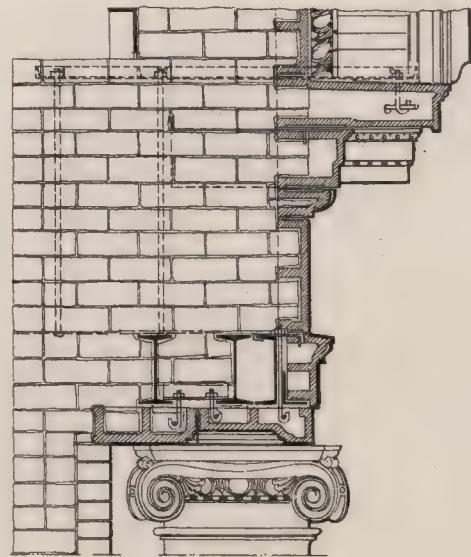
THE NORTHWESTERN TERRA-COTTA CO.

PEDIMENT DETAILS  
SHOWING  
ARCHITRAVE & SOFFIT  
SUPPORT AT CORNERS  
TYPICAL CORNICE WITH  
RAKE & GUTTER.

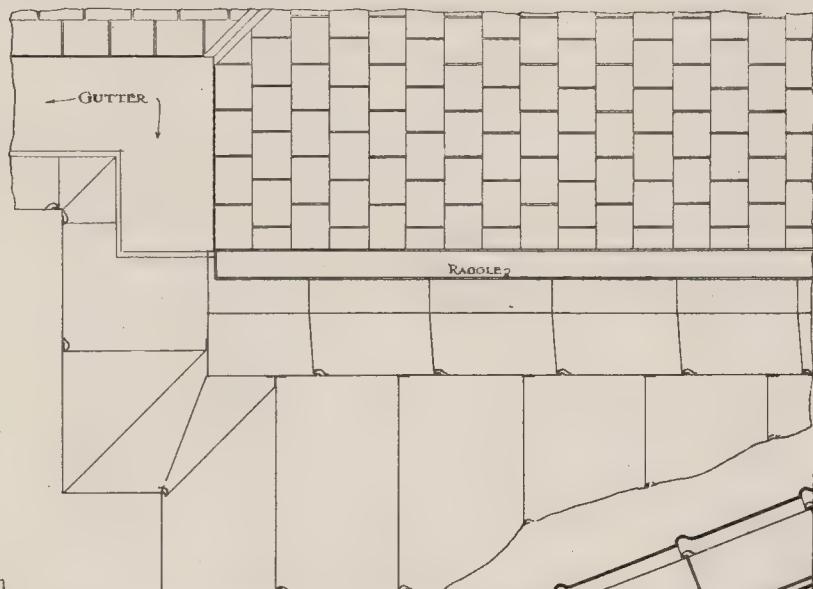
SCALE 1 2 3 4 5 FEET.



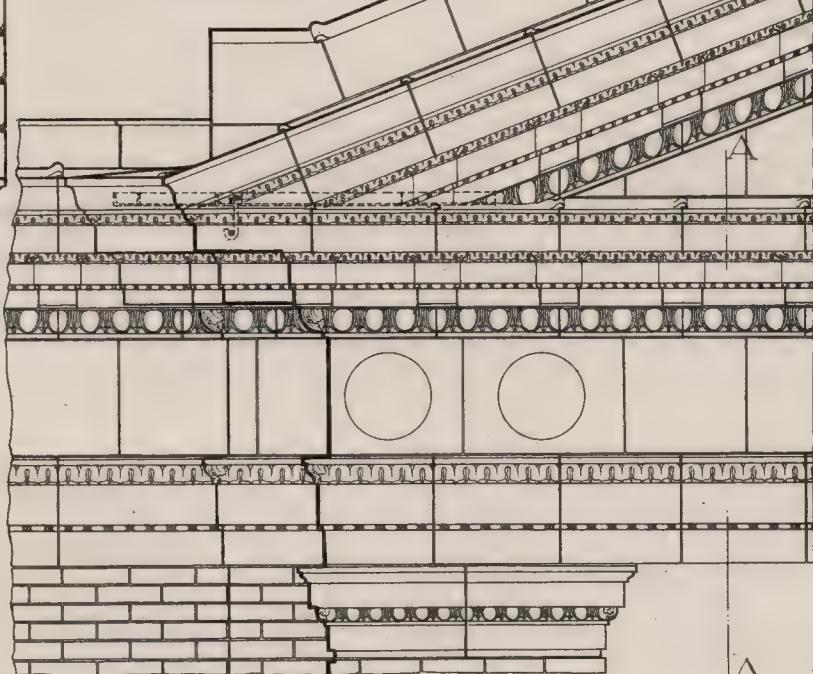
ELEVATION OF RETURN.



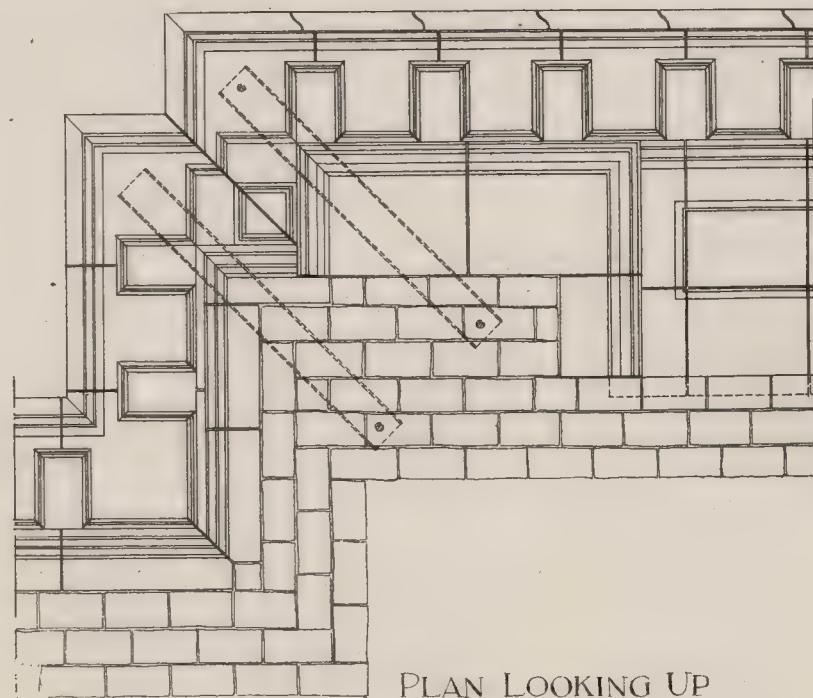
SECTION AA



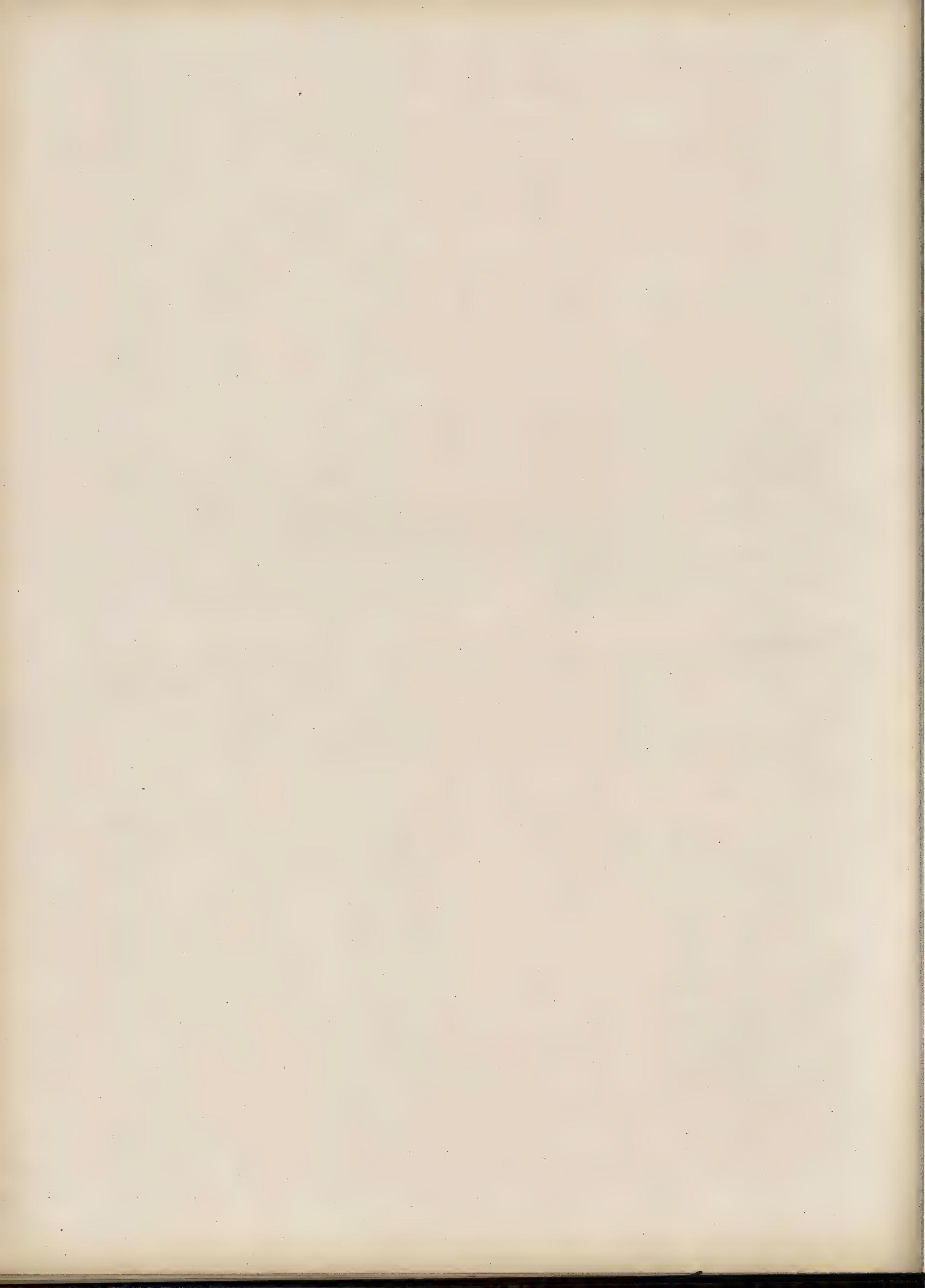
PLAN LOOKING DOWN



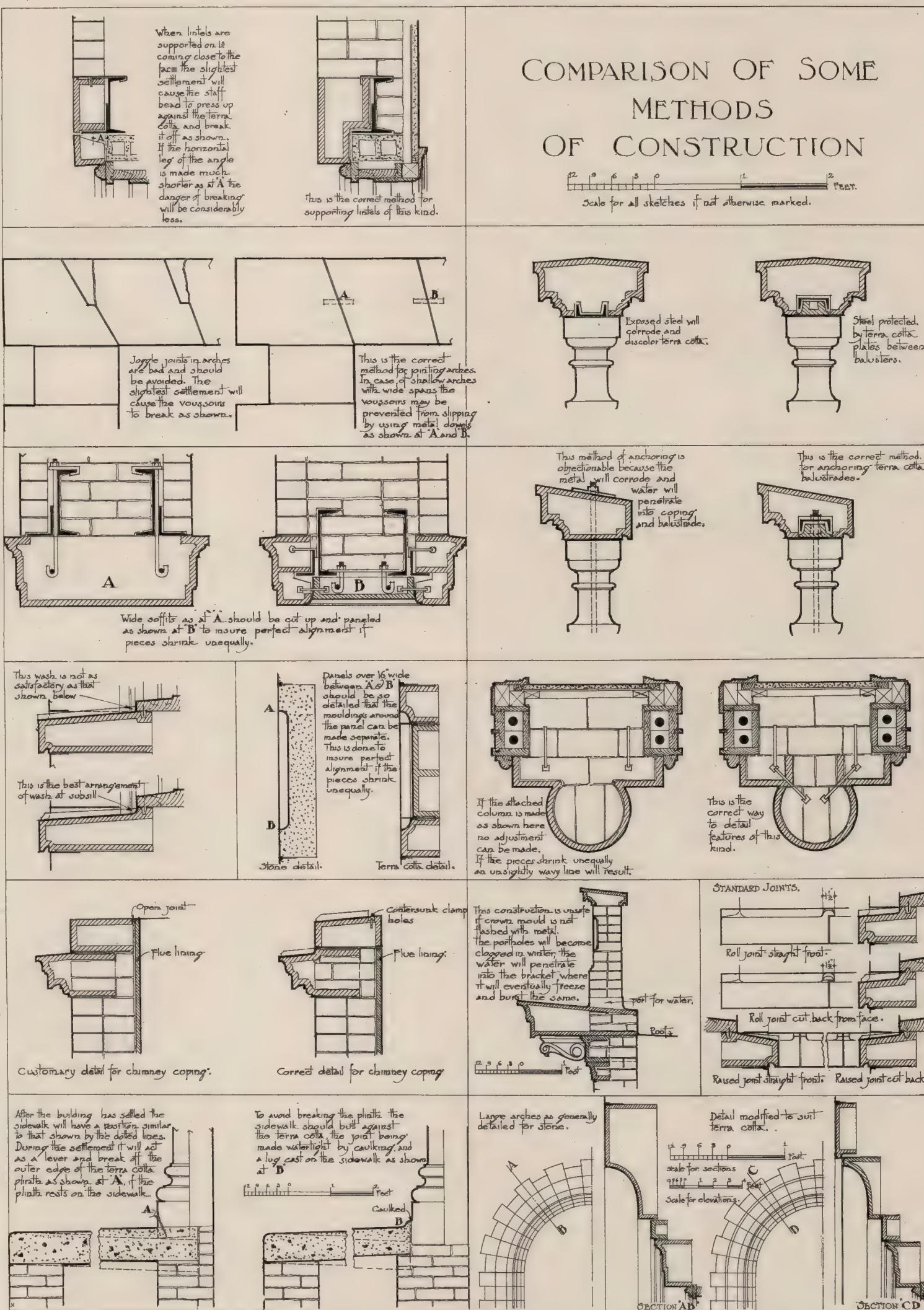
FRONT ELEVATION.

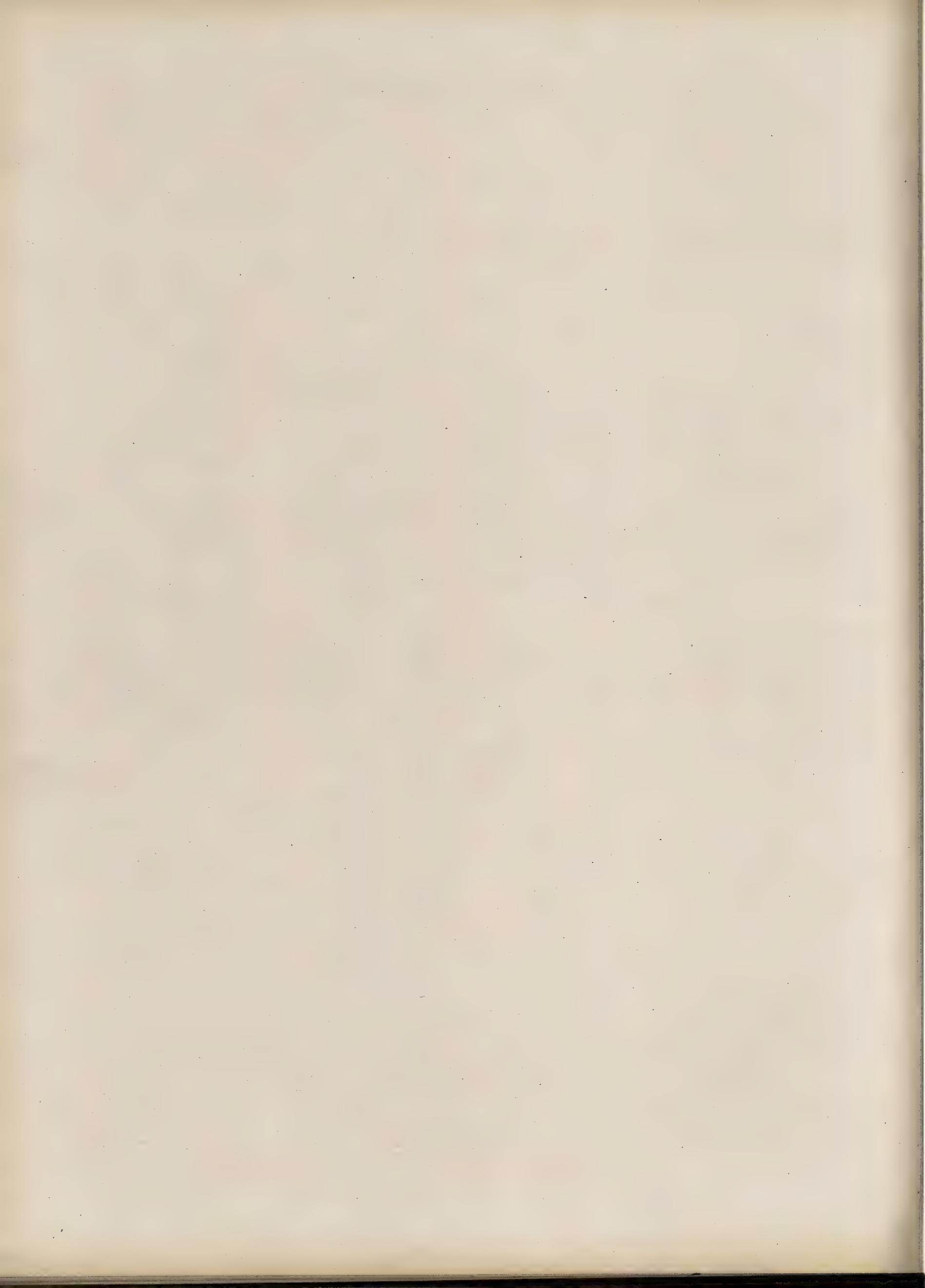


PLAN LOOKING UP



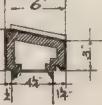
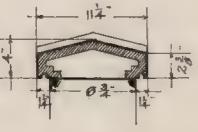
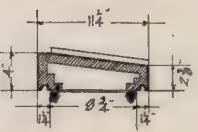
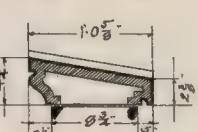
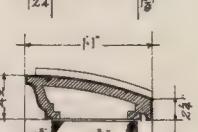
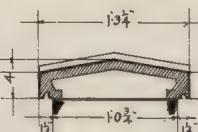
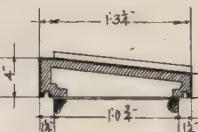
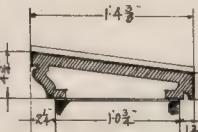
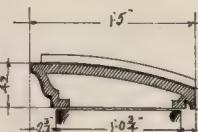
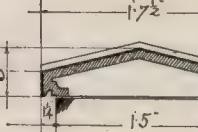
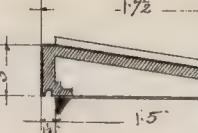
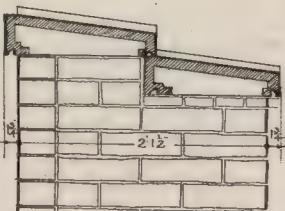
## THE NORTHWESTERN TERRA-COTTA CO.





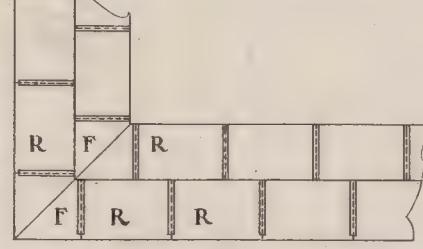
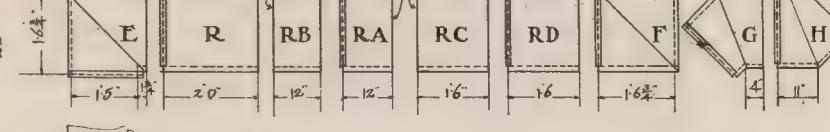
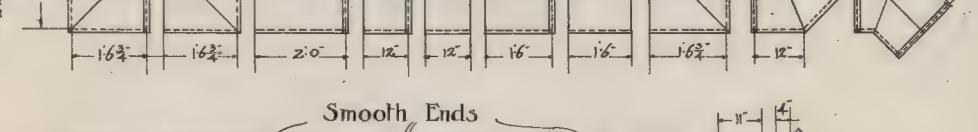
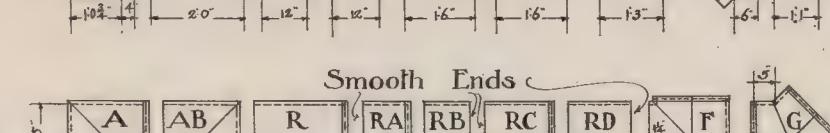
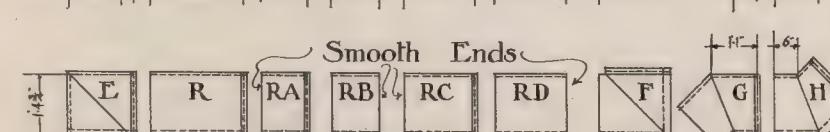
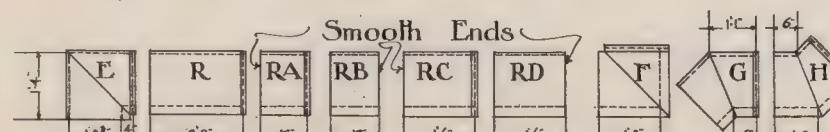
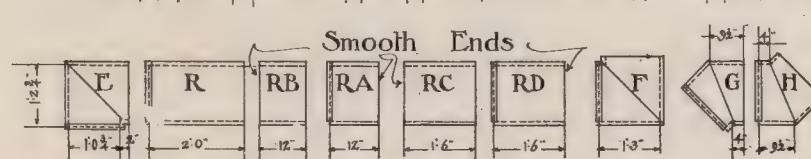
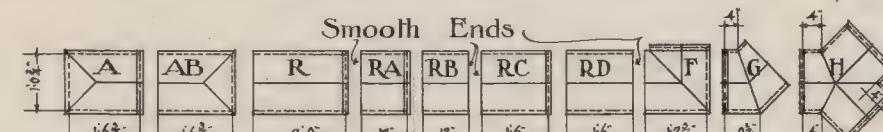
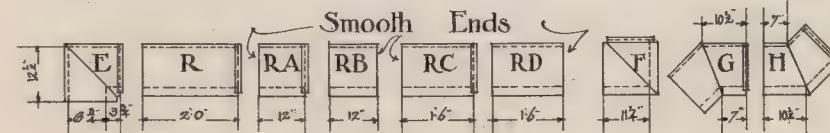
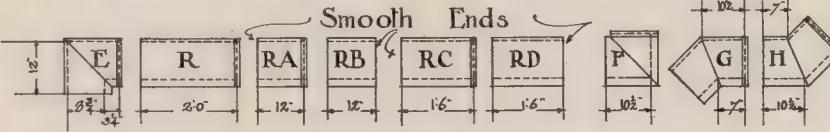
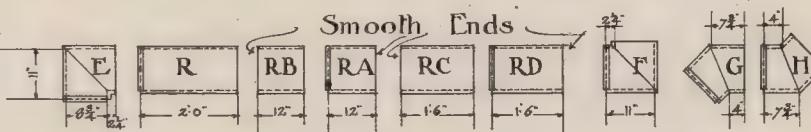
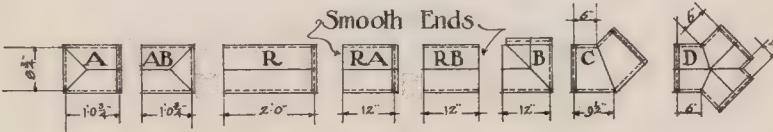
## THE NORTHWESTERN TERRA-COTTA CO.

### Section Numbers & Sections

1301		30¢ per ft.
1302		40¢ per ft.
1303		40¢ per ft.
1304		65¢ per ft.
1305		65¢ per ft.
1306		50¢ per ft.
1307		50¢ per ft.
1308		75¢ per ft.
1309		75¢ per ft.
1310		75¢ per ft.
1311		75¢ per ft.
1307		

Plans - sizes are given on the wall line

E RG RC RF RA EA EB EC ED



Any width of Wall may be covered by a combination of the various copings after the manner here indicated.

## STOCK COPING

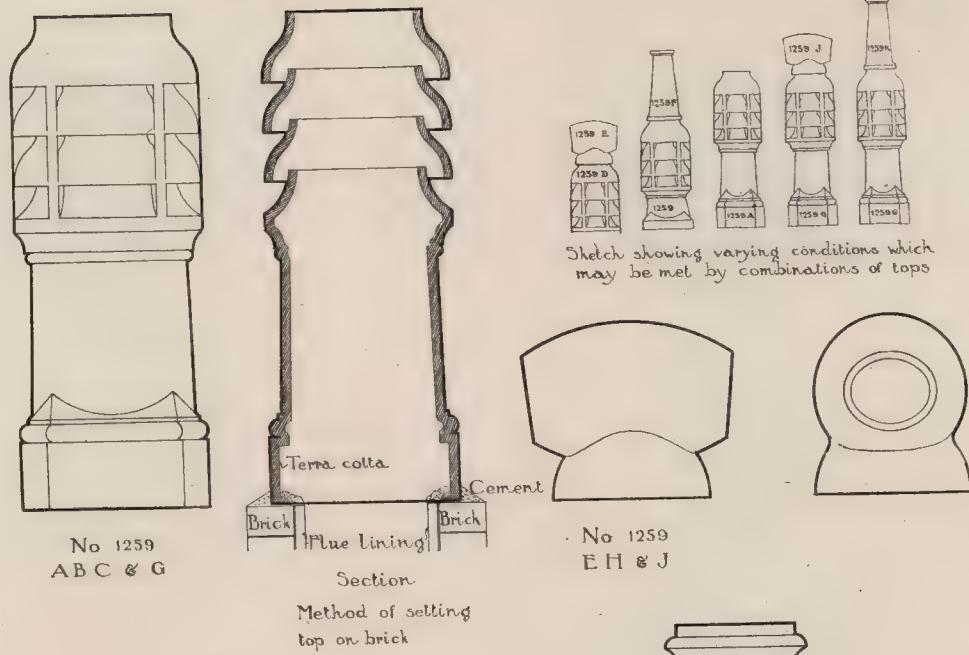
Order by letters and section numbers.

Only buff and red colors carried in stock. Miters, end pieces, etc., cost extra.



# THE NORTHWESTERN TERRA-COTTA CO.

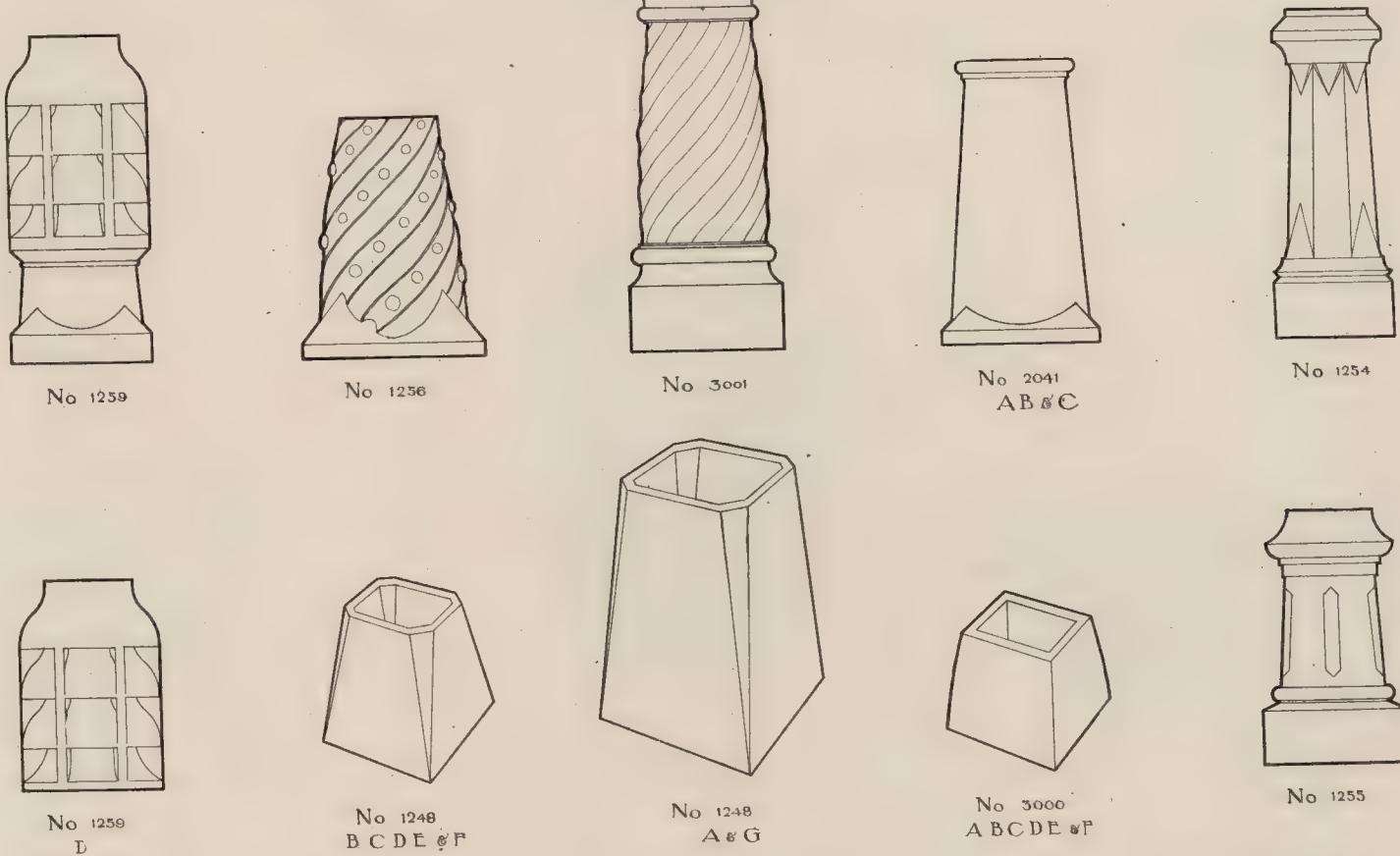
## CHIMNEY TOPS



Stock of chimneys carried in red and buff  
Special work from stock moulds requires  
four weeks time

Drawings of patterns not shown in  
catalogue may be had on application  
In such cases state requirements and  
style if possible

When flue plan is irregular or spacing  
between flues insufficient to accommodate full  
size top the superfluous portions of tops  
can be cut away in making  
In such cases full figured plans are  
required.

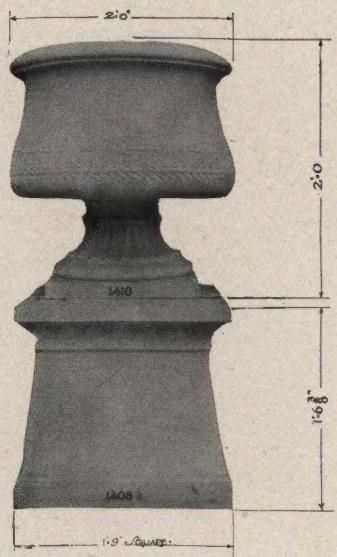


### SCHEDULE

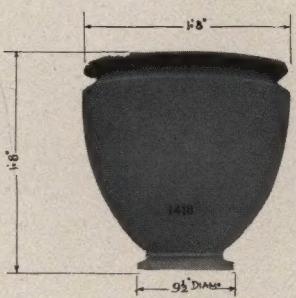
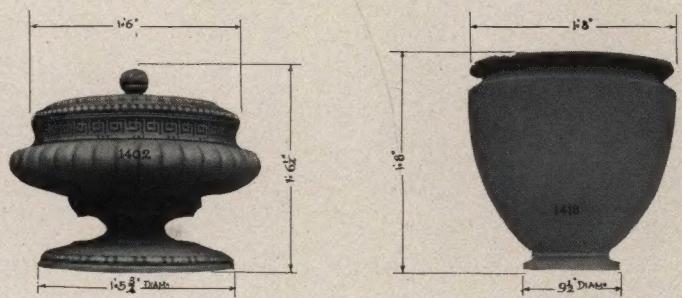
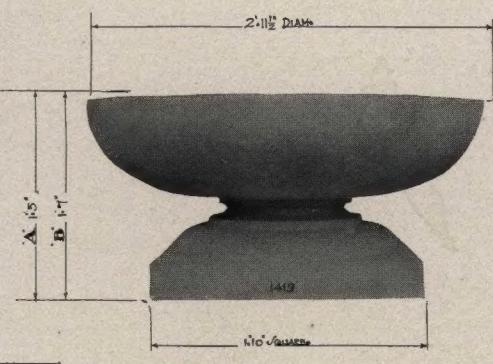
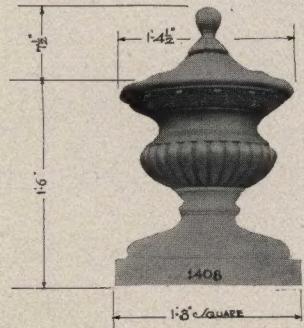
Number	Device	Size at base	Opening at top	Height	Diameter at base	Shape of shaft	Price	Number	Device	Size at base	Opening at top	Height	Diameter at base	Shape of shaft	Price
1248	Top	10x12	6x6	1'1"		Octagon	\$ 1.30	1259 E	Bonnet	(For 1259, 1259 A & D)	1'1"	1'1"	Round	\$ 1.25	
1248 A	Top	10x10	6x6	2'0"		Octagon	2.30	1259 F	Pipe	5diam	1'6"	8"	Round	1.25	
1248 B	Top	10x10	8x6	1'1"		Octagon	1.50	1259 G	Top	1'1x15	7x11diam	3'8"	Round	7.00	
1248 C	Top	10x14	8x10	1'1"		Octagon	2.00	1259 H	Bonnet	(For 1259 B)	1'3"	1'2"	Round	1.50	
1248 D	Top	14x14	10x10	1'1"		Octagon	2.25	1259 J	Bonnet	(For 1259 G)	1'3"	10 $\frac{1}{2}$ x10 $\frac{1}{2}$	Round	1.25	
1248 E	Top	14x14	10x14	1'1"		Octagon	2.50	1259 K	Pipe	4x6diam	1'9"	8'x10"	Round	1.75	
1248 F	Top	14x14	14x14	1'1"		Octagon	3.00	2041 A	Top	1'1x1'1	9diam	2'2"	Round	4.00	
1248 G	Top	13x15	11x11	2'0"		Octagon	4.00	2041 B	Top	1'1x1'5	9x11diam	2'2"	Round	5.00	
1254	Top	11x11	6 $\frac{1}{2}$ diam	2'6"		Octagon	3.50	2041 C	Top	1'5x1'5	11diam	2'2"	Round	6.00	
1255	Top	11x11	7x7	2'0"		Square	3.50	3000 A	Top	8x10	4'x8"	10"	Square	1.25	
1256	Top	15x15	7diam	1'10"		Round	5.00	3000 B	Top	1'0x1'0	8'x8"	10"	Square	1.50	
1258	Top	11x11	7 $\frac{1}{2}$ diam	2'6"		Round	3.50	3000 C	Top	1'0x1'4	8'x10"	10"	Square	1.75	
1259 A	Top	11x11	7 $\frac{1}{2}$ diam	3'8"		Round	5.00	3000 D	Top	1'4x1'4	10'x10"	10"	Square	2.00	
1259 B	Top	15x15	11diam	3'8"		Round	8.00	3000 E	Top	1'4x1'8	10'x14"	10"	Square	2.25	
1259 C	Top	10x12	6x8diam	3'8"		oval	5.00	3000 F	Top	1'8x1'8	1'4x1'4	10"	Square	2.50	
1259 D	Top		7 $\frac{1}{2}$ diam	1'7"	Round	2.50	3001	Top	1'2x1'2	9diam	3'0"	Round	7.50		



THE NORTHWESTERN TERRA-COTTA CO.



PRICE LIST.					
N <sup>o</sup> 1400	\$10 00	N <sup>o</sup> 1406	\$10 00	N <sup>o</sup> 1415 C	\$15 00
" 1401	10 00	" 1408 WITH COVER	12 00	" 1416	20 00
" 1402 WITH COVER	17 00	" 1408 WITHOUT COVER	10 00	" 1417	20 00
" 1402 WITHOUT COVER	15 00	" 1410	16 00	" 1418	6 00
" 1403	14 00	" 1412	30 00	" 1419 A	10 00
" 1404	10 00	" 1415 A	30 00	" 1419 B	11 00
" 1405	20 00	" 1415 B	22 50	" 1420	12 00



Vases.

